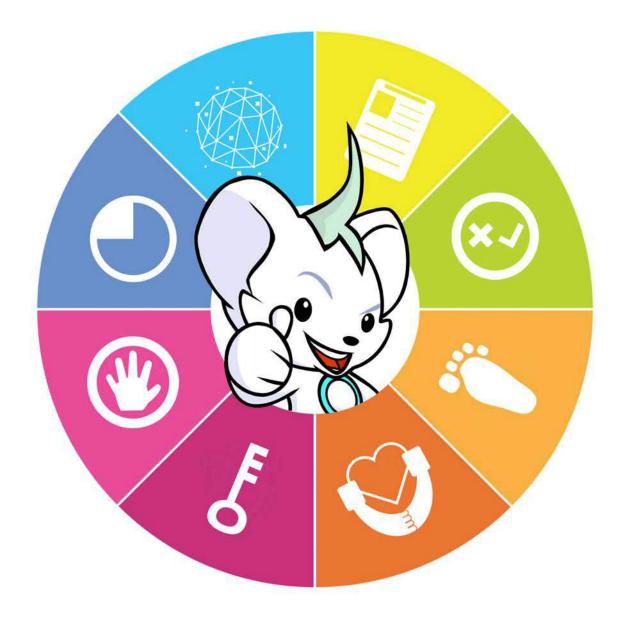


# **Educator's Guide**



**Empower Children with** 

# 8 Digital Citizenship Skills in 5 Days!

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# Welcome

### Dear Educators,

Children today are living an increasingly digital life. Every day, they navigate seamlessly between the real and digital worlds. We have been spending a lot of classroom time teaching children the skills they need to get through in the real world. We teach them how to add the prices of items on their shopping list. We teach them to read street signs so that they can find their way to their destinations. But it is equally important that we teach them the skills they need to succeed in today's environment—how to stay safe and thrive in this digital age.

A team of world-leading experts in education, media, cyber-wellness and game development has developed a platform specifically to empower children with the knowledge and skills, as well as the core values, to become future leaders in the digital era called "DQWorld.net". Through the use of animated stories, interactive learning activities and thought-provoking challenges, children will be actively engaged in the learning process. At the same time, they get to understand both the responsibilities and rights of being digital leaders of the future, and the need for their positive contribution to help others.

Our mission is to make every child a digital leader. We encourage you to use our easy to use 5-day programme to inspire your children to become the true digital leaders of the 21st Century.

Sincerely,

Yuhyun Park, Ph.D. Founder and Chief Citizenship Officer, DO WORLD

# Our Programme

# **DQWorld.net**

DQ World is a world leading online education platform to teach children ages 8-12 the 8 Digital Citizenship Skills. It empowers them to become informed and discerning digital citizens.

Students will learn through gamified, mission-based activities that utilises interactive slides, mini-games, animated videos, and quizzes while being rewarded with badges, virtual coins, and certificates. All they need is a computer, tablet, or mobile device and Internet access as our site can be accessed anywhere.









# **DQ Challenge**

Every year, DQ World holds an annual competition to identify the top 10 DQ Kids and 10 DQ Schools with the most points around the world. After creating an account, schools and students are automatically entered into the DQ Challenge where they could potentially win awards including certificates, trophies, and DQ World gift sets. For more details, go to the DQ Challenge tab under DQWorld.net.



**Top DQ School**The school with the most points globally overall.



Top 10 DQ Kids
The 10 students that have the highest points.



Top 10 DQ Schools
The 10 schools with the most points.

# **What We Teach**

As students explore the DQ World via missions, they will learn the 8 Digital Citizenship Skills:



### **Digital Citizen Identity**

Ability to build and manage a healthy congruent identity online and offline with integrity



### **Screen Time Management**

Ability to manage one's screen time, multitasking, and one's engagement in online games and social media with self-control



### **Cyber-bullying Management**

Ability to detect cyber-bullying situations and handle them wisely



### **Cyber Security Management**

Ability to protect one's data by creating strong passwords and to manage various cyber attacks such as SPAM, SCAM and phishing



### **Digital Empathy**

Ability to be empathetic towards one's own and others' needs and feelings online



### **Critical Thinking**

Ability to distinguish between true and false info, good and harmful content, and trustworthy and questionable contacts online



### **Digital Footprint Management**

Ability to understand the nature of digital footprints and their real-life consequences and to manage them responsibly



### **Privacy Management**

Ability to handle with discretion all personal information shared online to protect one's and others' privacy

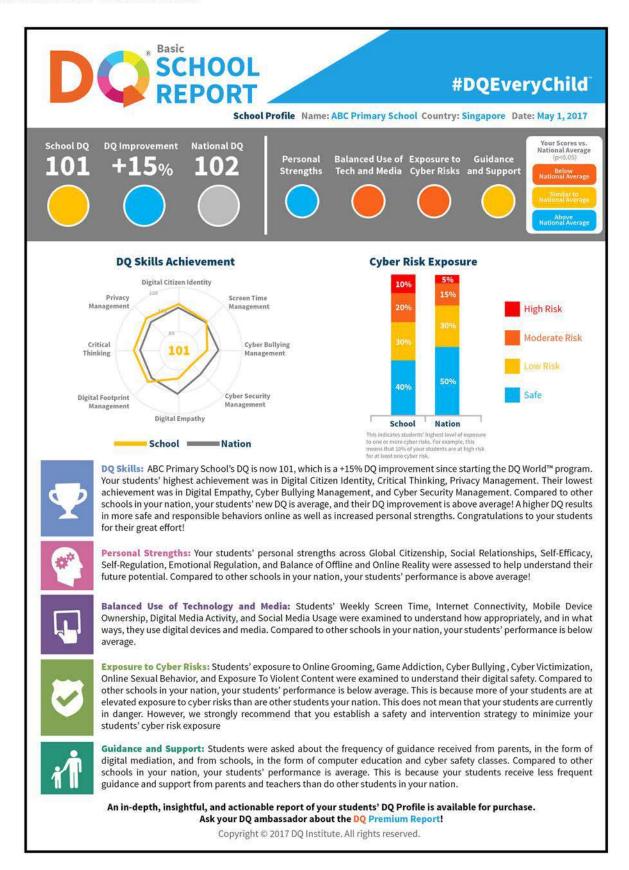
# **How Long is the Programme?**

The programme is extremely flexible and fits into any educational curriculum, after-school programme, and/or short holiday workshops. Our most successful format is a **5-day workshop** where students spend about 2 hours a day going through DQ World.

• Ann Das Hawness Consultation Consultation			25-03 (24 to 42		
Day 1	Introduction and Account Set-Up	Lesson 1  The Digital World P.1  Missions 1-2	The Digital World P.2 Mission 3-5	Lesson 3  Screen Time Management P.1  Mission 6-10	Lesson 4  Screen Time Management P.2  Mission 11-15
Day 2	Lesson 5  Screen Time Management P.3  Mission 16-17	Lesson 6  Privacy Management P.1  Missions 18-20	Privacy Management P.2 Missions 21-23	Lesson 8  Cyber-Bullying Management P.1  Mission 24-27	
Day 3	Lesson 9  Cyber-Bullying Management P.2  Mission 28-31	Lesson 10  Cyber-Bullying Management P.3  Missions 32-34	Lesson 11  Digital Citizen Identity P.1  Mission 35-41	Lesson 12  Digital Citizen Identity P.2  Mission 42-45	
Day 4	Lesson 13  Digital Footprint Management P.1  Mission 46-50	Lesson 14  Digital Footprint Management P.2  Mission 51-53	Lesson 15  Cyber Security Management P.1  Missions 54-57	Lesson 16  Cyber Security Management P.2  Missions 58-60	
Day 5	Lesson 17  Critical Thinking P.1  Mission 61-65	Lesson 18  Critical Thinking P.2  Mission 66-69	Lesson 19  Digital Empathy P.1  Missions 70-76	Lesson 20  Digital Empathy P.1  Missions 77-82	Wrap Up Discussion of DQ World Programme

# **Assessment with DQ Reports**

After completion of DQ World, schools will receive a free Basic DQ School Report that provides an overview of students' aggregate data to understand your students' overall onine risks and personal strengths. In addition, schools can purchase an in-depth Premium DQ School Report which can be found at the end of this booklet.



# **Resources For Educators**

Besides an online programme, DQ World offers plenty of other resources offline to help you run the programme and excite your students.



### **Class Lessons**

20 class lessons with step-by-step instructions for educators to follow as well as all key learning objectives and summaries of all missions students go through online.



### **Student Workbooks**

51 activity-filled printable worksheets for your students to review and supplement learning on DQWorld.net. DQ World also provides answer keys as well.



### **Comic Book Samplers**

16-pages of comics and activities to bring interest to your students. Samplers can be handed out to students at the beginning of the programme after they have signed up.

### **School and Student Posters**

A3 posters are available for schools to promote the 8 digital citizenship skills in their classrooms or school hallways. A4 posters are also available for students as well.



# **Getting Started**

# **Signing Up**

### Step 1: Preparation

Before signing up, lead educators will need to have 3 things ready:

- 1. A valid email address
- 2. Total number of students that will use DQWorld.net
- 3. Computer and Internet access

### Step 2: Register

1. Go to DQWorld.net and click Sign Up

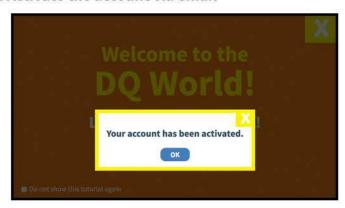


2. Select Schools/Groups



3. Enter your particulars. If you have an access code given to you, please enter it here. If not, you can ignore this field.

Step 3: Activate the account via email



# **Teacher's Admin Panel**

After activating your account, you will be asked to go through a tutorial of how to use the system and be given an introduction to the programme. It only takes about 5-10 minutes and walks you through the set-up process. You can skip this at anytime.

The Teacher's Admin panel is an organized homepage that contains everything you need to run the DQ World programme.

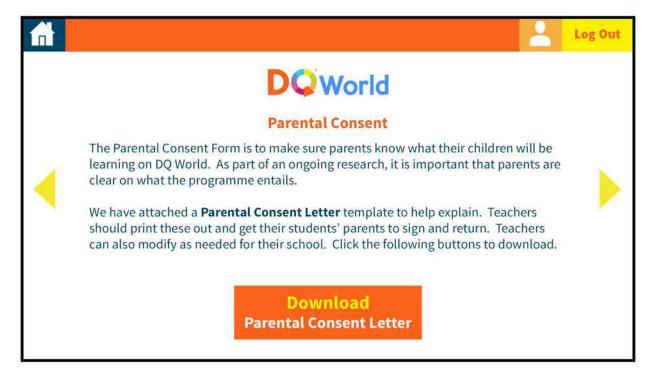


# **Parental Consent**

We provide a parental consent form for parents to understand what their child will be doing on DQ World.



As part of an ongoing research, it will be important to print this document, give to the students, and have their parents read and sign it before they start DQ World.



A copy of the parental consent letter is attached on the next page for your use. Educators can also modify and create their own consent if they wish to.





### Dear Parent/Guardian,

Our children are growing up in a dynamic digital world. They are comfortable with using a wide variety of digital devices, and are probably more adept at them than we are. But being expert navigators may give them a false sense of security. Sadly, we often hear news of a child's safety being compromised as a result of his/her curious digital exploration, sometimes even leading to harmful consequences such as encountering cyber-bulling, online predators and privacy invasion. These are as frightening as they are real.

From young, your child learned various life skills e.g. look left and right before crossing the road; do not follow a stranger home, etc. These days, it is just as critical for him/her to know how to be safe, smart and responsible in the digital world. That is why our class will be using the international award-winning DQ World Program. Besides gaining knowledge and skills to equip him/her for the digital era, your child will also acquire essential moral values by actively participating in the DQ World online program (DQWorld.NET) and classroom discussions.

DQWorld.NET is a holistic play and learn e-learning tool that allows students to engage in learning activities at their own time at home and in school.

This program is also accompanied by a NTU research portion which aims to understand how this digital citizenship e-learning program for children might enhance their digital citizenship skills and change their attitudes towards various cyber risks. We seek your consent in allowing your child/ward to participate in the research.

Your child/ward will be required to log onto and play an online program at home according to a teacher's instruction in order to complete the learning lessons. Your child/ward will complete survey and quiz questions as part of their online learning. Your children's data would be kept confidential and used solely for the purpose of the research, and the publication of reports only. Kindly indicate your consent by helping your child complete sign up and activate their accounts via email (shown on the next page).

If by chance you did not receive your activation email from us, please kindly check your Spam email box.

As parents, you can further support your child in what he/she is learning by reinforcing at home the lessons he/she has learned through this program. Do encourage your child to complete the DQWorld.NET program. On successful completion of this program, your child will receive the DQ Profile showing his/her profile of digital intelligence. A more detailed DQ Report will be available if you want to learn more about your child's strengths and weaknesses in the areas of digital intelligence, the level of exposure to digital risks and the recommendations for improvement. You can check out more information by visiting www.DQInstitute.org.



If you have any questions about the research, please contact Dr. Yuhyun Park at yhpark@ntu. edu.sg.

Further questions regarding ethical issues may be referred to: NTU Institutional Review Board (IRB): Email address: irb@ntu.edu.sg.



# **LETTER OF PARENTAL CONSENT**

# DQ World Program (DQWorld.NET)

I give permission for my child to take part in the DQ World program and its research.

Child's Name	
School	
Class	
Name of Mother/Father/Guardian	
Parent's Email (Your child will need your email to in order to login to DQWorld.net)	
Parent's Signature	
Date	

# **Adding Classes**

Now it's time time set up your class(es) and create student accounts. If you are planning to have multiple classes, you'll need to prepare a list of teachers' emails and names as well as how many students are in each class.

Step 1: Click Add Class



Step 2: Fill in the details about the class



Note: If you want to assign the class to another teacher, enter their name and email in. As the lead educator, you will still be able to see everything about their class. However, the educator you assigned the class to will not be able to see other classes that you have created and can only view their assigned class.

Step 3: The teacher you assigned the class to will receive an **activation email** and will also need to activate their account. They will receive a default username and will need to change their password after they have logged in for the first time. You can also now add another class.



# **Distributing Student Accounts**

After setting up class accounts, you will now distribute the students their login information that consists of a default username and password. If you are the lead educator, have your assigned class teachers do this part.

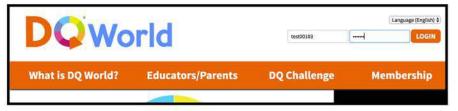
Step 1: Click View My Classes



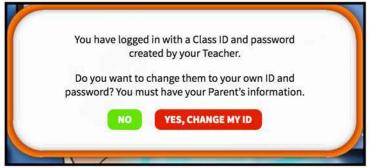
Step 2: A list of defaullt student usernames and passwords will be available based on the amount of users you inputted. Distribute each username and password to your students individually.



Step 3: Students will then login for the very first time.



Step 4: Students will be asked if they want to change their username and password. If they do, they will need a parent's email address. If you do not want them to change, tell your students to click "NO".



Note: If your students do change their username and password, you will be able to see so in the same interface. Their names will also appear as they start using the programme.

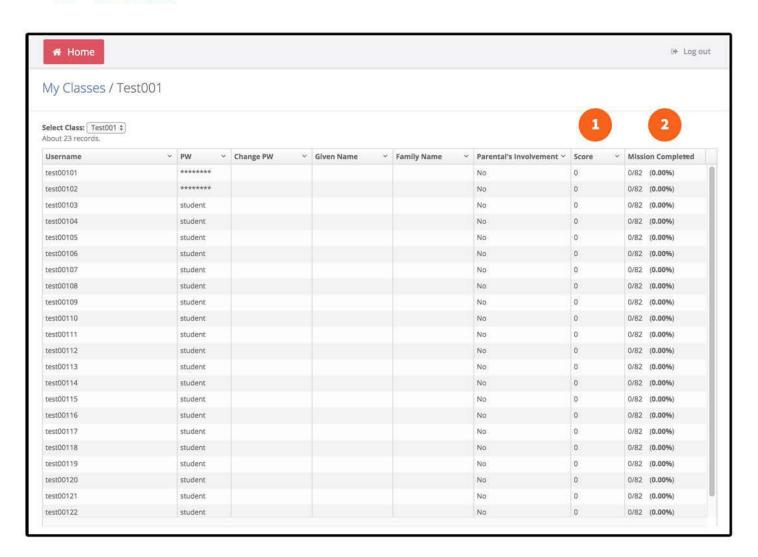
# **View Student Progress**



The total score the student has earned so far on DQ World. This is not indicative of their DQ Score, and does not coorelate to higher DQ.



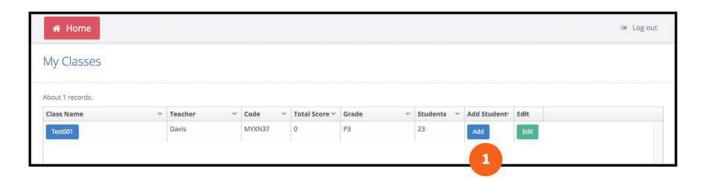
The total number of missions the student has completed out of a maximum 82.



# **Adding Additional Students**

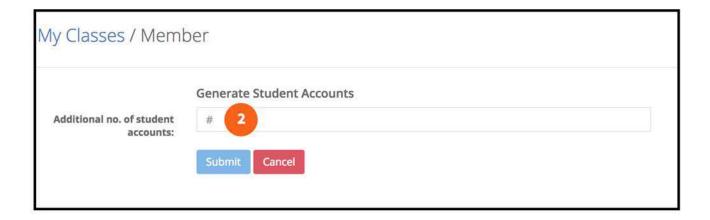


In order to add students, go to **View My Classes** and click **Add** under **Add Students** column. Only the lead educator who signed up for the original account can add students.



2 ENTER # OF STUDENTS

Enter the number of additional student accounts you would like to add and it should automatically be added to the end of your class list.

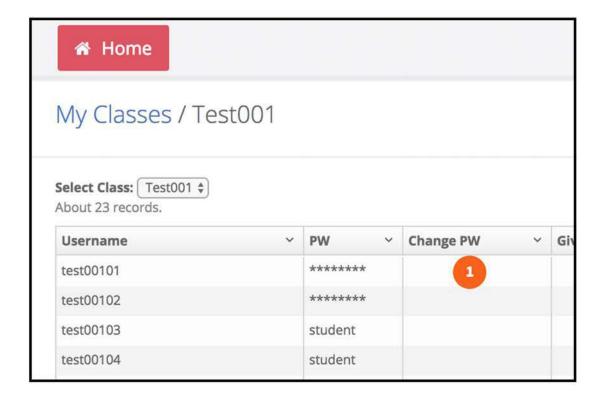


# **Resetting Student Passwords**



If a student has forgotten their password, educators can reset their password by **double-clicking** the space next to the name under the Change PW column.

Enter a password with at least 8 **characters** and press **ENTER**. It will automatically change the password and the student can now login with the new one.



# Starting the Programme







## **Lesson 1 - The Digital World Part 1**

### **Objective**

Students will learn about the Digital World, a place that connects real world people and things over the Internet. They will learn about the 7 Pillars of RESPECT, digital media, and the Digital Leader's Creed.

### Key Learning Points

- 1. Explore the idea of "The Digital World"
- 2. Know how to access DQWorld.net website using username and password
- 3. Learn The 7 Pillars of RESPECT



- For the introduction, students should face the teacher and be away from computers.
- After the introduction, students may be stationed at individual student computers.

### Build Background (15 minutes)

### Introduction: The Digital World's Value and Problems (15 min)

Download and open the "DQ World Introduction" Powerpoint File. Follow the instructions for each slide. Pause between prompts and script questions and encourage students to share thoughts.

### Click Slide 1:

- Displays the word "WORLD" over a globe icon.
- Ask students what ideas come to mind.
- Tell students to name things in the world that they value (certain people, possessions, places). Write the answers from the students on the board so everyone can see what is being said.

### • Click Slide 2:

- 'DIGITAL' appears to the left of 'WORLD' so that 'DIGITAL WORLD' is clearly visible. The globe icon appears more connected (as if by wires, signals, or technology).
- Ask students what ideas come to their minds now.

### • Click Slide 3:

- Images of digital media (SNS, instant messages, music icons) and keywords ("share, download, click") superimpose over the previous slide.
- Explain that the DIGITAL WORLD is everything that people do, create, and share on the Internet. (web searching; watching YouTube videos; instant messaging; sharing photos, videos, and music; researching for a school project).
- Ask students to name activities in the DIGITAL WORLD that they value.



### • Click Slide 4:

• Darkness is cast over the Digital World. An impression of doubt, sadness, and dishonesty is given.

### Ask:

- The Digital World can be very helpful. But can it also be harmful?
- Have you ever been upset by something in the Digital World? Have you seen an annoying "pop-up" advertisement; a rude message; a shocking picture; or even odd behavior from friends or family who were using the Internet

### • Click Slide 5:

- A link to the DQ World introduction video is presented.
- Play the online video <a href="https://www.youtube.com/watch?v=okmeV9j7vbk">https://www.youtube.com/watch?v=okmeV9j7vbk</a> for students to view on a large screen or projector.

### Login and Briefing (5 minutes)

Have students log in to the DQ World platform using individual personal computers. Give each student individually their DQ World account's username and password.

### Say

Open your web browser, and type the DQ World website url (www.dqworld. net) into the address bar. Find the spaces that say "username" and "password." Enter your username and password carefully and click "login". When asked to change your ID and password, click "no". If students are allowed to change their username and password, remind them to write it down and keep it in a safe place.

Check that all students have headphones connected and are successfully logged-in.

### Say

- Today, you will learn about the 7 Pillars of RESPECT. You will also answer important questions that may be difficult to understand. Please answer all questions carefully and honestly.
- Explore the surroundings by clicking around the map and paying attention to what you see. This will help you discover powerful secrets along your journey!
- You may now begin the DQ World adventure. Please stop when you get to the end of Mission 2. Good luck!



### **DQWorld.net (10 minutes)**

**Video:** 5 mins

### **Mission**



The Beginning

DQ World, a world that connects earth and the Digital World, is attacked by "Infollmons," which are monsters that represent different types of cyber dangers.

Students will be introduced to the DQ World story, and learn the 7 Pillars of RESPECT.

### The 7 Pillars of RESPECT

- Radar don't hurt others
- Eyes don't be jealous
- Shout help others in need
- Protect don't steal
- Ears value others above yourself
- Control be disciplined
- **T**eleport honor your parents and teachers



Survey: 5 min

### **Mission**



The DO HERO Chip

Students will obtain one of the 8 "FORCE potential" based upon their survey answers.

- Disciplined Digital Manager
- Resilient Security Defender
- Responsible Digital Warrior
- **Shrewd Digital Navigator**
- **Respected Digital Activist**
- Remarkable Digital innovator
- Compassionate Mind Reader
- **Effective Digital Communicator**

### **Wrap Up Discussion** (15 minutes)

### **Ask**

- What is the problem happening in DQ World?
- Who are our heroes? Who are our villains? What are they fighting over?
- Who can name the 7 Pillars of RESPECT?
- Would anyone like to read their "FORCE Potential" aloud?
  - Raise your hand if you got "Resilient Security Defender."
  - Raise your hand if you got "Disciplined Digital Manager."
  - Raise your hand if you got another FORCE potential. What was it?
- What questions do you have about the Digital World?



# **Lesson 2 - The Digital World Part 2**

### **Objective**

Students will learn about the Digital World, a place that connects real world people and things over the Internet. They will learn about the 7 Pillars of RESPECT, digital media, and the Digital Leader's Creed.

### Key Learning Points

- 1. Learn The Three C's of Digital Leaders and The Digital Leader's Creed
- 2. Recognize various kinds of digital media that exist in the Digital World
- 3. Understand that the Digital World connects real people with thoughts and feelings

# Briefing (10 minutes)

### Say

- In the last lesson, you learned the 7 Pillars of RESPECT. Who can name them all?
- Today brings a new question: What makes a Digital Leader?
- In this lesson, you will learn The Three C's of being a Digital Leader. You will also learn about different kinds of digital media. But be careful! At some point, evil Infollmons will interrupt and try to destroy the Digital World.
- Please stop once you finish Mission 5.

### **DQWorld.net (22 minutes: Missions 12 mins.** + Optional Workbook 10 mins.)



Be a Digital Leader Video: 5 min



J.J. is a charismatic 9-year old boy who struggles in elementary school. He and Nana, his optimistic classmate, discuss the wonders of the Digital World.

Students will learn what makes a Digital Leader, including the Three C's and the DigitalLeader's Creed.

- The Three C's of being a Digital Leader
  - Command Take control of digital use in responsible, effective ways
  - Co-Create Realize new ideas by using technologies and media
  - Change Make differences and solve issues (health, education, environment)
- The Digital Leader's Creed
  - -"Love and respect! Treat others as you want to be treated!"



**Mission** 

What Type of Digital Leader Are You?

Video + Chat: 5 mins

Workbook: 5 min

Nana shows J.J. various kinds of digital media, and J.J. is amazed by its variety.

Students will learn that we encounter many varieties of digital media when we are in the Digital World.

- Digital media is everything in electronic form on the internet
  - This includes messages, pictures, songs, videos, news, websites and more
- The Digital World:
  - is the experience of exploring digital media online
  - connects real people with real thoughts and feelings

**Video: 2 mins** 

Mission



The DO HERO Chip

Dr. Park, a determined computer scientist, creates a program to give children DQ HERO powers. Suddenly she is attacked by an Infollmon named Boolee.

Dr. Park downloads the program into a chip and escapes from her lab. Meanwhile, J.J. is instructed by the principal to bring Lu, a sick classmate, his homework.

Students will see that "Infollmons," monsters that represent cyber dangers, seek to endanger the Digital World by compromising core human values.

### Wrap Up Discussion (13 minutes)

### Ask

- What did J.J.'s principal ask him to do? Why?
- What do The Three C's stand for? Who remembers The Digital Leader's Creed?
- Who can name some different kinds of digital media?
- What global problems can the Digital World help us to solve?
- What are some things you would like to create by using the Digital World



### **Lesson 3 - Screen Time Management Part 1**

### **Objective**

Students will learn how to develop healthy screen time management habits in order to prioritize their most important tasks. They will learn to recognize multitasking, to beware of addiction, and to monitor their screen time patterns.

### Key Learning **Points**

- 1. Know that multitasking decreases concentration
- 2. Be able to recognize, and suggest ways to reduce, distracted behavior
- 3. Recognize examples of cyberbullying
- 4. Suggest helpful ways to avoid game addiction

### **Briefing** (5 minutes)

### Say

- In the last lesson, you learned about Digital Leadership and digital media. Can anyone name a kind of digital media?
- In today's lesson, we will learn about multitasking. Multitasking is when we do many things at once. Do you multitask? If so, during what activities?
- We sometimes multitask while on the computer because doing so makes us feel as if we are accomplishing many things. But multitasking often connects us to the Digital World for too long, and makes us feel distracted and unable to concentrate. Today we will learn how to control multitasking and to fight addiction. Of course, Infollmons would love to see students like you become addicted - but don't let them have their way!
- You can now login to DQWorld.net. Please stop after completing Mission 10.

### **DQWorld.net (25 minutes: Missions 15 mins.** + Optional Workbook 10 mins.)



Controlling Multi-tasking O Video: 5 min + Game: 5min



Workbook: 5 min

J.J. is distracted from homework because he is multitasking on his phone and computer. Nana informs J.J. that multitasking decreases concentration and suggests tips for him to focus on his essay.

Students will learn the negative consequences of multitasking and learn ways to reduce feelings of distraction.

- Multitasking decreases concentration
  - Digital media can be a distraction that causes long-term stress
- Ways to reduce distracted behavior include:
  - Turning off phones and computers when reading
  - "Giving the brain a break"



### **Mission**

7

The Bump

### **D** Video: 1min

Dr. Park protects the DQ Chip from Infollmons by fleeing into town. She crashes into J.J., who is too busy playing his game to watch where he is going.

Dr. Park sneaks the chip into J.J.'s pocket, and continues her escape. Students will see a consequence of being preoccupied with a digital device.

### **Mission**



Preventing Game Addiction

### Chat + Survey + Video: 6min



Snow White loves playing games just a bit too much. Find out what happens when someone becomes a game addict.

Students will learn that kids can become an "Inzomb", a slave of infollmons, if they forget to do homework, eat, sleep, and spend time with friends and family due to being addicted to games.

### **Mission**



One Bad Message

### **Video: 1min**

Lu is persuaded by Boolee to seek revenge against people who have bullied him online — cyberbullies.

Students will see how very simple unkind behavior can cause deep resentment in others. Even one bad message can count as cyberbullying.

### **Mission**



Too Much Game Time

### **Video: 1min**

J.J. arrives at Lu's house, only to find Lu's room empty and eerily lit by a computer screen. J.J. leaves Lu's homework outside his door. Upon returning home, J.J. is scolded by his mother because his phone was confiscated for playing games during school.

Students will see how excessive online use can result in addictive behavior and negative consequences in school.

# Wrap Up Discussion (15 minutes)

### **Ask**

- Why did Dr. Park bump into J.J. as she was fleeing the Infollmons?
- What is an "Inzomb"? Do you know anyone who acts like one?
- Why do we need to take breaks from gaming?
- Who can name a healthy activity to do whenever we feel the urge to play games?
- Can you think of good computer use rules to fight game addiction?



### **Lesson 4 - Screen Time Management Part 2**

### **Objective**

Students will learn how to develop healthy screen time management habits in order to prioritize their most important tasks. They will learn to recognize multitasking, to beware of addiction, and to monitor their screen time patterns.

### Key Learning Points

- 1. Understand that all playtime had on digital devices counts as "screen time"
  - Homework and study done on digital devices does NOT count as screen time
- 2. Know that too much screen time is bad for health
- 3. Name some harmful effects of excessive "screen time"
- 4. Understand self control, and one's own "screen time" habits
- 5. Know how to balance "screen time" with other responsibilities using "The 3-2-1 Rule"
- 6. Create a "Screen Time Pledge"
- 7. Know the importance of sharing online activities with parents
- 8. Create a "Family Media Pledge"

# Briefing (5 minutes)

### Say

- In the last lesson, we saw what happens when we grow addicted to our screens. Does anyone remember a harmful effect of having too much screen time?
- Today we will examine our own screen time habits. We will also discover "The
  3-2-1 Rule" that helps us make time for our most important responsibilities.
  Finally, we'll make a family media pledge to make sure we don't become
  an "Inzomb" who, as you know, is someone who forgets to take care of
  responsibilities and loved ones. By managing our screen time well, we can
  maintain self control to create a balanced lifestyle that is responsible, healthy,
  and fun!
- You may begin. Please stop after completing Mission 15.

### **DQWorld.net (40 minutes: Missions 20 mins.** + Optional Workbook 20 mins.)







Nana notices that J.J. is irritable in school. She helps J.J. realize that taking a break from screens could be a helpful solution for him. By managing his screen time, J.J. starts to feel better and spend more time participating in other activities.

Students will see that spending too much time on their digital devices can cause negative moods and other mental consequences.

- Too much screen time causes:
  - Frustration and anger
  - Addiction
  - Difficulty focusing, i.e., a shortened attention span



### **Mission**



Self-Control in Digital Use

### 🗩 Chat + Facts: 5 min

Workbook: 5 min

Students will learn the importance of self-control and the harmful effects of too much screen time.

Self-control is the ability to control feelings, thoughts and actions, and to wait patiently for better rewards later while making moral, selfless decisions

### Fact + Pledge: 3min

Workbook: 5 min

### **Mission**



Balancing Screen Time Students will learn to manage their screen time with the 3-2-1 Rule. They will also create a "Screen Time Pledge" that will be automatically emailed to parents.

- Screen time refers to time spent in front of any screen (e.g. TV, tablet PC, computer, or mobile phone) for entertainment
- Screen time must be balanced with other responsibilities
- "The **3-2-1** Rule"
  - 3: Play games less than 3 times a week
  - 2: Limit total screen time to less than 2 hours a day
  - 1: Play games for less than 1 hour a day

### Mission



Gone

**Video: 1min** 

J.J. discovers the DQ Chip in his pocket and plugs it into his phone. The chip suddenly teleports J.J. to DQ World.

Students will watch as J.J. physically enters the DQ World for the first time.

Chat + Pledge: 4 min



Workbook: 5 min

### Mission



Family Media Rule

Students will learn about healthy media habits within their family. They will also create and submit a "Family Media Pledge" that will be emailed to parents automatically.

- Healthy media habits include:
  - Regularly discussing with parents what you do online
    - Friending, messages, camming (using a video camera, live, to exchange ideas)



# Wrap Up Discussion (Optional)

### **Ask**

- What does "The 3-2-1 Rule" teach us?
- Raise your hand if you have more than 2 (or 4 or 6) hours of screen time each week. What are harmful consequences of having too much screen time?
- What is self-control? Does anyone have a good idea to improve self-control?
- What is profile privacy? Why do we need it?
- Have your parents ever scolded your screen time habits? Tell us about it.







### **Lesson 5 - Screen Time Management Part 3**

#### **Objective**

Students will learn how to develop healthy screen time management habits in order to prioritize their most important tasks. They will learn to recognize multitasking, to beware of addiction, and to monitor their screen time patterns.

#### Key Learning Points

- 1. Learn to prioritize tasks (family, friends, and responsibilities vs. screen time)
- 2. Understand there are consequences for NOT completing responsibilities
- 3. Take the Screen Time Management Quiz
- Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing is longer so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Screen Time Quiz.



- Screen Time Quiz Topics:
  - 1. Controlling Multi-tasking
  - 2. Preventing Game Addiction
  - 3. Harmful Effects of Excessive Screen Time
  - 4. Self-Control in Digital Use
  - 5. Balancing Screen Time
  - 6. Family Media Rule

## Briefing (10 minutes)

#### Say

- In the last lesson, we learned about self-control. How much screen time does a
  person with good self-control have? Based on your own screen time, do you
  think you have good self control?
- Today, we will think about responsibility. What are your most important responsibilities? What might happen if you ignored them?
- Sometimes, we might get so addicted to posting, watching, and playing games online that we forget what is most important. We will soon learn to prioritize tasks, and see the consequences of ignoring responsibilities.
- Finally, we must put our DQ HERO knowledge to the test and pass the Screen Management Time Quiz. Does anyone have questions before the quiz?
- Get ready to show what you know! Please stop after you complete the Screen
   Time Management Quiz in Mission 17.



Facts + Game: 5 min

Workbook: 5 min

**Mission** 



**Managing Time** and Priorities

Students will learn to set priorities by importance, and the consequences of ignoring responsibilities.

- Setting priorities means:
  - Knowing how to separate tasks by level of importance, with most important tasks coming first
  - Considering the consequences of NOT doing particular tasks:
    - Not spending time with family and friends can result in poor relationships
    - Not eating and sleeping can make you unhealthy and unfocused

10min

**Mission** 



Screen Time Management Quiz

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once. Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Look for a classmate who has very different screen time habits, and talk about their habits together

#### **Wrap Up Discussion** (15 minutes)

- What are some consequences of not sleeping on time? Of not eating?
- What are consequences of not spending time with friends and family? Of not doing homework?
- Could someone name three responsibilities that you have? Can you prioritize those responsibilities from most important to least important?
- How can managing your screen time help you prioritize your tasks?



## **Lesson 5 - Screen Time Management Part 3**

#### **Objective**

Students will learn how to develop healthy screen time management habits in order to prioritize their most important tasks. They will learn to recognize multitasking, to beware of addiction, and to monitor their screen time patterns.

#### Key Learning Points

- 1. Learn to prioritize tasks (family, friends, and responsibilities vs. screen time)
- 2. Understand there are consequences for NOT completing responsibilities
- 3. Take the Screen Time Management Quiz
- Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing is longer so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Screen Time Quiz.



- Screen Time Quiz Topics:
  - 1. Controlling Multi-tasking
  - 2. Preventing Game Addiction
  - 3. Harmful Effects of Excessive Screen Time
  - 4. Self-Control in Digital Use
  - 5. Balancing Screen Time
  - 6. Family Media Rule

## **Briefing** (10 minutes)

#### Say

- In the last lesson, we learned about self-control. How much screen time does a
  person with good self-control have? Based on your own screen time, do you
  think you have good self control?
- Today, we will think about responsibility. What are your most important responsibilities? What might happen if you ignored them?
- Sometimes, we might get so addicted to posting, watching, and playing games online that we forget what is most important. We will soon learn to prioritize tasks, and see the consequences of ignoring responsibilities.
- Finally, we must put our DQ HERO knowledge to the test and pass the Screen Management Time Quiz. Does anyone have questions before the quiz?
- Get ready to show what you know! Please stop after you complete the Screen
   Time Management Quiz in Mission 17.



Facts + Game: 5 min

Workbook: 5 min

**Mission** 



**Managing Time** and Priorities

Students will learn to set priorities by importance, and the consequences of ignoring responsibilities.

- Setting priorities means:
  - Knowing how to separate tasks by level of importance, with most important tasks coming first
  - Considering the consequences of NOT doing particular tasks:
    - Not spending time with family and friends can result in poor relationships
    - Not eating and sleeping can make you unhealthy and unfocused

10min

**Mission** 



Screen Time Management Quiz

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once. Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Look for a classmate who has very different screen time habits, and talk about their habits together

#### **Wrap Up Discussion** (15 minutes)

- What are some consequences of not sleeping on time? Of not eating?
- What are consequences of not spending time with friends and family? Of not doing homework?
- Could someone name three responsibilities that you have? Can you prioritize those responsibilities from most important to least important?
- How can managing your screen time help you prioritize your tasks?



## **Lesson 6 - Privacy Management Part 1**

#### **Objective**

Students will learn how to manage online privacy in order to protect their personal information. They will learn what kinds of information is considered personal, why it is important to protect it, and how to hide it from public access.

#### Key Learning Points

- 1. Recognize various forms of personal information
- 2. Know the importance of keeping privacy on social media
- 3. Recognize what type of sites and apps are considered Social Media (Facebook, YouTube, Snapchat, Instagram, chatting apps, etc.)
- 4. Understand the danger of sharing personal information (contact information, photos, and videos) on Social Media/Social Networking Sites (SNS) and apps
- 5. Recognize the "Infollmons' 5 Deadly Attacks"
- 6. Create a "DQ Shield Pledge"

## **Briefing** (5 minutes)

#### Say

- In the last lesson, we learned about prioritizing our important responsibilities.
   Who can name a responsibility that is more important than playing online games?
- Now, raise your hand if you've ever posted photos of yourself to a website
  or app where strangers can see it. Why did you do this? Also, have you ever
  accepted a friend request from someone you've never met in person? Why?
- Today, a troublesome new Infollmon, 'Snooper,' is stealing personal information. If you have used Snapchat, Facebook, or YouTube, Snooper might have already stolen information from you!
- Social media sites are great for Infollmons who love to spy on innocent digital travelers all over the world. We must learn to defend ourselves and our friends from these online attacks by recognizing what kind of information Infollmon Snooper is after.
- It's time to enter Zone 2. Don't forget to click around your surroundings for clues.

#### **DQWorld.net (30 minutes: Missions 20 mins.** + Optional Workbook 10 mins.)



Video: 3min

J.J. wakes up in the Digital World and finds Lu trapped. Confronted by evil Infollmons, J.J. runs away, leaving Lu surrounded. Although J.J. escapes, Boolee instructs Snooper, a sneaky hacker Infollmon, to scour his personal information.

Students will see how personal information can be stolen by others.



Survey + Video+ Chat: 7 min

Workbook: 5 min

Mission



Personal Information Safe, a FORCE that helps DQ HEROES, teaches everyone about how to keep personal information safe.

Students will be shown many examples of personal information in order to strengthen recognition. They will also learn how to guard the personal information of others as they would their own.

- Types of personal information include: (e.g. TV, tablet PC, computer, or mobile phone) for entertainment
  - Full names, phone numbers, passwords
  - Addresses, school names, trusted locations
  - Photos with strangers
- The information of family and friends must also be treated with care

Facts + Survey + Pledge: 10 min



Workbook: 5 min

Students will learn what personal information is gathered from popular social networking sites (SNS), along with tips to prevent falling victim to privacy invasion.

Personal information is gathered on social media sites (YouTube, Facebook, Instagram, Snapchat, Club Penguin, etc.)

- Who can see your profile
  - Privacy settings can be modified to deter unwanted contact
- Reject friend requests from strangers
- Cover webcam when not in use
- The Infollmons' 5 Deadly Attacks
  - 1. Personal Information
  - 2. New Online Strangers
  - 3. Spam and Scam (e.g. clicking a free offer)
  - 4. Inappropriate Content
  - Always tell an adult if inappropriate content is received don't

share it!

- 5. Cyberbullying
  - "Block the user and do not reply. Save the evidence and show an
- Adding strangers as new friends can be dangerous. If in doubt, check with a trusted adult.
- Create a DQ Shield Pledge

### Mission



Keeping Privacy on Social Media



# Wrap Up Discussion (10 minutes)

- What does Snooper do when J.J. runs away in Mission 18?
- Can anyone remember what personal information is? Please provide an example.
- What can you do to help keep your personal information private? (setting profiles to private, refraining from sharing contact information such as address, full name, location, etc.)
- What kinds of things should be private on your online profile?
- What are the Infollmons' 5 Deadly Attacks?
  - What are the 3 steps to take if you are being cyberbullied?



## **Lesson 7 - Privacy Management Part 2**

#### **Objective**

Students will learn how to manage online privacy in order to protect their personal information. They will learn what kinds of information is considered personal, why it is important to protect it, and how to hide it from public access.

#### Key Learning Points

- 1. Know how to protect others privacy with "The 3 W's" (What, Why, Where) that must be asked before uploading a friend's personal information
- 2. Know the meaning of privacy
- 3. Know about Internet privacy rights, and the importance of reviewing privacy policies
- 4. Understand the term "third party"
- 5. Take the Privacy Management Quiz



- Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing is longer so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Privacy Quiz.
  - Privacy Quiz Topics:
    - 1. Personal Information
    - 2. Keeping Privacy on Social Media
    - 3. Protecting Others' Privacy
    - 4. Internet Privacy Rights

## Briefing (10 minutes)

#### Say

- In our last lesson, we learned how to protect our privacy on Social Networking Sites. Can anyone remind us of one way to do this?
- Now, we will think deeper about privacy. Raise your hand if you use Facebook, Twitter, or Instagram. Have you ever uploaded photos of yourself or your friends online?
- Do you know who can see the things you post? Today we will learn about protecting other's privacy and Internet privacy rights. Being able to protect our privacy online will keep us safe from many Infollmon attacks!
- In the end, we must defeat Snooper in the Privacy Management Quiz. Does anyone have questions before we start?
- Get ready! Please stop after you completed the Privacy Management Quiz in Mission 23.



**DQWorld.net (30 minutes: Missions 20 mins.** + Optional Workbook 10 mins.)



Chat + Comic + Facts: 5 min



Workbook: 5 min

Mission



Protecting Others' Privacy

Students will learn the importance of protecting others' personal information, including what they need to ask and tell before uploading photos, videos, andother items.

- Get permission from friends when uploading info, photos, or videos of
  - Online attacks can happen to friends as a result of your upload
- Inform friends of 3 things when uploading their personal information:
  - 1. What is being posted (is it a video, a photo, or personal information?)
  - 2. **Why** it's being posted (For fun? For other reasons?)
  - 3. **Where** it will be posted (YouTube? Somewhere else?)
    - Each friend included in the photo/video/information should be asked for permission



P Facts + Survey: 5 min



Workbook: 5 min

Students will learn that unprotected personal information is dangerous. They will also learn basic privacy terminology.

### Mission



Internet **Privacy Rights** 

- A stranger having access to your personal information without permission is dangerous
- Privacy is a basic human right (Article 16-Protection of privacy, the UN Convention on the Rights of the Child.)
  - Privacy means having full control over your own personal information
    - You decide who has your personal information:
      - Sites like Facebook share personal information such as photos and videos, birth date, location, and relationships
- People or companies who have access to your private information can contact you, sell you unwanted things, or even sell your information to other companies
- Every website and app should have a privacy policy that explains how they use your personal information
  - Be aware of any "third party"
    - "Third party" refers to a stranger who is neither you (the first party) nor the website you are connecting with (the second party)



**Mission** 

23

Privacy Management Quiz 10 min

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Look for a classmate who uses the same SNS, and talk about their own privacy settings

# Wrap Up Discussion (5 minutes)

- If you are going to upload a picture of your friends, what should you ask them first? (The three W's)
- Why should we ask our friends for permission before uploading info, photos, or videos about them?
- What is privacy? Why do we care if it's protected, or not?
- Raise your hand if you have ever read a privacy policy before using a SNS site.
- What does the "third party" mean? Where might you find this term?



## **Lesson 8 - Cyberbullying Management Part 1**

#### **Objective**

Students will learn how to identify, diffuse, and prevent cyberbullying situations. They will learn how to detect cyberbullies, be able to recognize the roles of cyberbullying, and understand the importance of seeking help in order to protect themselves and others from cyberbullying.

#### Key Learning **Points**

- 1. Understand the meaning of cyberbullying
- 2. Know what cyberbullying is by knowing the phrase, "Cyberbullying H.U.R.T.s"
- 3. Be able to identify types of cyberbullying and cyberbullying situations

#### **Briefing** (5 minutes)

#### Sav

- In our last lesson, we were taught that it is important to protect the privacy of ourselves and our friends. Does anyone remember "The Three W's"?
- Today, we will consider a new problem: Bullies. Do you know what a bully is? A bully is someone who uses his or her power over another person in a hurtful way. Have any of you ever met a bully? How does a bully behave?
- Did you know that bullying can also happen in the Digital World? It may not be physical, but it can still hurt very much. It's called "cyberbullying," and it is a real problem. Today, we are going to learn how to recognize cyberbullying situations so that we can better protect our friends and ourselves from being 'HURT'.
- You may begin. Please stop after you complete Mission 27.

#### **DQWorld.net (27 minutes: Missions 12 mins.** + Optional Workbook 15 mins.)

# Mission

Lu Under Pressure

O Video: 1min

Boolee urges Lu to get revenge on J.J. for not standing up for him.

Students will recognize thoughts that may lead to cyberbullying.

## Mission

Detecting Cyberbullying (Comic + Survey + Chat: 2 min



**Workbook:** 5 min

Students will learn that cyberbullying happens in various settings and will chat with Lu about getting revenge on cyberbullies.



Mission

What is

Cyberbullying?



Facts: 2 min

Workbook: 5 min

Students will learn about where cyberbullying occurs and know what cyberbullying entails.

- Cyberbullying is the act of using the Internet, cell phones, video games, or other digital devices to do something mean or hurtful on purpose to
- "Cyberbullying HURTs":
  - **H**armful on purpose
    - It is done with the intention of hurting someone
    - Bullying is different from "teasing"
      - Teasing is meant to deepen a friendship by being funny - A friend can be asked to stop teasing if it is hurtful
  - **U**ses power
    - Cyberbullies want to feel powerful and often pick on someone who is weaker, not as popular, or cannot defend themselves
  - **R**ipples
    - Even though a hurtful message is sent once, it can spread virally, or uncontrollably, to many friends or even be posted on a webpage that many people can see
  - Technology carries the messages
    - Cyberbullying happens through mobile phones, text messages, emails, instant messages, chat rooms, social networking sites, and other technology tools



Facts + Video: 7 min



Workbook: 5 min

Mission



Identifying Types of Cyberbullying Students will learn to identify types of cyberbullying in order to help them avoid taking part in cyberbullying situations. Students must thoroughly click on all videos within each E-nail slide.

- Boolee harms his victims with his "deadly e-nails"
  - E-nails are emails, texts and chats containing mean message
- Recognize types of e-nails
  - E-nail 1: Pretending to befriend someone
    - Little Red Riding Hood tells an online friend where her grandmother lives. This mistake leads to the Big Bad Wolf finding grandma!
    - "What happens when Red Riding Hood tells her "friend" where her grandma lives?"
      - -Answer: "The Big Bad Wolf finds grandma and tries to eat her, but grandma beats him up!"







## **Lesson 9 - Cyberbullying Management Part 2**

#### **Objective**

Students will learn how to identify, diffuse, and prevent cyberbullying situations. They will learn how to detect cyberbullies, be able to recognize the roles of cyberbullying, and understand the importance of seeking help in order to protect themselves and others from cyberbullying.

#### Key Learning **Points**

- 1. Be aware that involvement in cyberbullying can occur unknowingly
  - There are 4 different roles of cyberbullying
- 2. Know how to diffuse a cyberbullying situation
  - We can take 5 steps to diffuse a cyberbullying situation
- 3. Know the 3 steps to take when being cyberbullied
- 4. Understand the 9 things to help deal with cyberbullying situations

#### **Briefing** (4 minutes)

#### Say

- Last class, we learned that cyberbullying "HURTs". Can you remember what **HURT stands for?**
- Have you or a close friend ever been cyberbullied? It can be pretty awful. What do you think motivates a cyberbully? Do you think that you could ever be one?
- Today, we will take a closer look at cyberbullying and how we can help stop it. Remember, cyberbulling shouldn't be ignored just because it happens on a digital device. It a real problem that can affect our lives both online and offline.
- You may begin! Please stop after you've finished Mission 31.

#### **DQWorld.net (31 minutes: Missions 16 mins.** + Optional Workbook 15 mins.)

Mission

Involved in Cyberbullying Unknowingly

Survey + Comic + Activity : 4 min

Workbook: 5 min

Students will learn the four roles of cyberbullying to help them understand how involvement of cyberbullying can occur unknowingly. They will also learn how to be an "up-stander" in order to help victims of cyberbullying situations.

- Examples of cyberbullying:
  - Making fun of someone by posting or sending stories, jokes, or pictures about them
  - Excluding them from an online group
  - Sending or posting untrue things about someone
  - Entering and/or changing someone's email, website, or computer without their permission
  - Pretending to be someone in order to make them look bad or get them in trouble



#### Mission



Involved in Cyberbullying Unknowingly

- The 4 different roles of cyberbullying
  - Bully: The child who starts the bullying and plays the leader
  - Victim: The child who is being bullied
  - Supporter: The child who is attracted to the bullying act and takes part in it
  - By-stander: The child who does not like the bullying act but doesn't want to get involved
- You can be an up-stander whenever you choose to speak up for a cyberbully victim
- Victims of cyberbullying can follow the same three steps from mission 20
  - Stop/Block the user and do not reply
  - Save the evidence
  - Tell/Show an adult

### P Facts: 2min



Workbook: 5 min

### **Mission**



Diffusing a Cyberbullying Situation

Students will learn that the Internet is a place where people from different backgrounds, countries and cultures share thoughts and opinions. Very often, people will argue about things online.

Students will learn steps to take that will diffuse online disagreements.

- Know to take these 5 steps when receiving mean or hurtful messages:
  - 1. Take time out Reply after taking a time out to calm down
  - 2. Rule your emotions Respond after anger subsides
  - 3. Beware of starting a flame war Angry replies often result in both parties responding with unkind words and insults
  - 4. Decide to de-escalate Figure out how to respond to someone in a way that prevents the argument from getting out of hand
  - 5. Look for areas of agreement Find a peaceful way by first finding things that you both agree on. You could tell them that you respect their views but disagree with them

Video: 2min

### Mission



**Viral Virus** 

Lu, under Infollmon Boolee's control, hacks into J.J.'s account and insults his friends with negative messages. As a result, J.J. feels helpless.

Students will see how being a cyberbully can emotionally harm others and cause negative impacts upon the real lives of others.



Survey + Chat + Video + Game: 8 min

Workbook: 5 min

**Mission** 

Dealing with Cyberbullying Learn how to manage emotions and be smart when in cyberbullying

Students will learn how to react to cyberbullying situations in a calm and effective manner.

- Remember to stop and don't reply, save the evidence (take screenshots), and tell a parent or teacher when being cyberbullied
- Know the 9 tips for dealing with cyberbullying:
  - 1. **Don't respond:** Avoid giving satisfaction to a bully by responding
  - 2. **Don't retaliate:** Rather than becoming a retaliating cyberbully, choose to mute or ignore the bully, or simply leave the chat room
  - 3. **Save the evidence:** Harassing messages can be captured, saved, and shown to someone who can help
    - Save the evidence even if it seems to be a minor issue in case things get worse
  - 4. **Block the bully:** If the harassment is coming in the form of instant messages, texts, or profile comments, use preferences or privacy tools to block the person
  - 5. **Reach out for help:** Talk to a friend or refer the matter to an authority such as a chatroom moderator, web administrator, or trusted adult
  - 6. Use reporting tools: Report offensive content to help remove it - If the abuser threatens you with physical harm, and there is reason to believe they know who you are or where you live, call the police and request a report as soon as possible
  - 7. **Be civil:** Even in anger, don't sink to the level of a cyberbully
  - 8. **Don't be a bully:** Consider your words and temper your aggression
  - 9. **Be an upstander, not a bystander:** Stand up for the other people in the online community and do so as respectfully as possible

#### **Wrap Up Discussion** (10 minutes)

- How does Lu decide to take revenge on J.J. in the Mission 30 video?
- What is cyberbullying? What kinds of things does cyberbullying include?
- What are the 4 different roles of cyberbullying?
- What is the difference between a bystander and a supporter?
- Can you remember the 5 steps to take when receiving hurtful or mean messages?



### **Lesson 10 - Cyberbullying Management Part 3**

#### **Objective**

Students will learn how to identify, diffuse, and prevent cyberbullying situations. They will learn how to detect cyberbullies, be able to recognize the roles of cyberbullying, and understand the importance of seeking help in order to protect themselves and others from cyberbullying.

#### Key Learning Points

- 1. Recognize who your trusted adults are
- 2. Know when to seek help from trusted adults
- 3. Take the Cyberbullying Management Quiz

## **Briefing** (4 minutes)

#### Say

- In our last lesson, we learned that cyberbullying involves more than just two people. Can anyone tell me the difference between a by-stander and an upstander? Who can tell us the 3 things you should do when being cyberbullied?
- Sometimes, we can't handle troublesome situations like cyberbullying on our own. When you're in trouble, do you have someone you can ask for help? Today, we are going to learn when we should seek help from a trusted adult. Who do you think a trusted adult could be? By knowing when to seek help from our trusted adults, we can better protect ourselves and our friends.
- Finally, we must pass the Cyberbullying Management Quiz and advance to Zone 4! Does anyone have questions before we start?
- Please stop once you have finished the Cyberbulying Management Quiz in

#### **DQWorld.net (25 minutes: Missions 15 mins.** + Optional Workbook 10 mins.)



© Comic + Survey: 2 min

Workbook: 5 min

Students will learn who qualifies to be a trusted adult, and be encouraged to identify trusted adults they know.

- Trusted adults are people you can look up to and rely on
  - Trusted adults are willing to be with you to help you when you are in trouble
  - Be quick to tell trusted adults when you see a potential cyber danger, no matter how small



O Video + Facts + Survey: 3 min

Workbook: 5 min

Mission

When to Seek Help

Raz, a TITAN, accepts a new friend request and must learn to use the TELEPORT Power to tell an adult!

Students will learn to seek help from trusted adults when being uncomfortably contacted by online strangers.

- Online strangers may seem nice, but you must not trust them
- Seek help from a trusted adult, parent, or teacher if:
  - You are receiving threats
  - You are being asked to meet a stranger
  - You are sharing personal information

**10 min** 

**Mission** 

Cyberbullying Management Quiz

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Look for a classmate who has been an up-stander in a bullying situation and share their stories

**Wrap Up Discussion** (10 minutes)

- Who is a trusted adult? Name someone who is a trusted adult for you.
- Besides a trusted adult, who can you seek help from when you find trouble online?
- For what kind of trouble should you seek help from a trusted adult?
- Does anyone feel like they don't have a trusted adult to turn to?
- Has anyone ever asked a trusted adult for help because of something that happened in the Digital World? What happened?



## **Lesson 11 - Digital Citizen Identity Part 1**

#### **Objective**

Students will learn about how the internet works and what it means to be a digital citizen. They will learn about online and offline personas, online integrity, and how to facilitate a friendly and supportive community while in the Digital World.

#### Key Learning Points

- 1. Understand the basics of how the Internet works
- 2. Be able to recall the Digital Leader Creed
- 3. Know the meaning of global citizen
- 4. Know the four steps to foster global citizenship
- 5. Contemplate one's own future goals and dreams



This lesson contains 4 workbook pages. If necessary, save time by limiting wrap up discussion or by assigning workbook lessons as homework.

## **Briefing** (4 minutes)

#### Say

- In our last lesson, we learned how to diffuse cyberbullying, and when to tell a trusted adult about trouble on the Internet. These important actions keep our Internet safe and trusted.
- But have you ever stopped to ask yourself how does the Internet work?
   Does anyone have an idea? It may seem like magic, but it is actually a
   fascinating technological operation. Today, we will learn about the Internet and
   how it works. Thanks to the Internet, we can realize our dreams much easier
   than before. You do have dreams as a Digital Leader, don't you?
- We will also learn about what it means to be a global, or digital, citizen. By being a good digital citizen, we can spread kindness, creativity, and joy to billions of people!
- You may begin. Please stop after completing Mission 41.

#### **DQWorld.net (40 minutes: Missions 22 mins.** + Optional Workbook 18 mins.)



**D** Video: 2 min

Master Naam, the guardian of the DQ World, rescues J.J. from the attacks of Boolee and his minions.

Students will watch as Master Naam saves J.J. from trouble.







Nana teaches J.J. how the Internet works.

Students will learn about the technology that makes the Internet work.

- The Internet is short for "Interconnected Network"
- The network is made of millions of computers, connected by wires around the earth
- Phones use radio signals set to a router, called wifi, which is also connected by wires
- Websites exist on a server, which is a computer that hosts the website
- Each server has a unique Internet address called an Internet protocol (IP) address
  - An IP address is a long series of numbers that identifies a computer and - allows computers to communicate
  - By remembering the website address, the computer will find the IP address for you
  - You can find your computer's IP address by googling "What is my IP address?"
- Every photo uploaded to the Internet is broken into little parts known as packets
  - Packets are reassembled when they arrive at the destination computer
  - If there is a lot of traffic, some packets may take longer to arrive, creating delayed chat, lag, blurry pictures, or lack of sound
- When you connect through wifi, these packets must travel through the
  - Things such as walls or appliances can interfere with a wireless signal
  - The closer the wifi router, the stronger the signal

## Mission How Does the **Internet Work?**



#### Video: 4 min

Mission

Wake Up!

While dreaming, J.J. encounters an Infollmon known as Magui, the King of Lies. J.J. wakes up in the company of Master Naam who informs him that he is now in DQ World, a place that connects Earth and the Digital World (referred to by humans as the Internet).

Students will watch a video about J.J.'s dream.





Workbook: 5 min

Mission

Digital Leader Creed

Students will review the essentials of the Digital Leader Creed and RESPECT

- Remember the Number 1 Rule and Creed of all Digital Leaders:
  - "Do unto others as you would have them do unto you"
- RESPECT is the virtue that enforces the Digital Leader Creed
  - "Everyone should be treated with dignity for their inherent worth, be it online or offline"
- RESPECT means that you value or admire someone by treating them in a considerate, courteous and polite manner
  - Your actions reflect your personal values
- Be kind to others if you want to be treated kindly
  - Be kind to people even when you don't like them
  - Everyone is worthy of respect

Facts + Survey + Flag Activity: 7 min



Workbook: 4 min

Students will learn what it means to be a global, or digital, citizen. They will also learn the importance of facilitating a friendly and supportive online environment.

- Citizen is a word for membership in a particular country, town or city
  - Digital citizens are global citizens
- "A global citizen is someone who understands interconnectedness, respects and values diversity, has the ability to challenge injustice and takes action in personally meaningful ways." - U.S. Fund for UNICEF
  - Global citizenship is not granted by a government
    - It is a matter of demonstrating characters, values or habits of mind, body, and spirit as a global citizen in the Digital World
- Understand that tolerance is an essential value for global citizens that helps you to:
  - Respect each other regardless of differences in race, gender, appearance, culture, beliefs, or abilities
  - Stay open to new perspectives and beliefs
  - Reject prejudice, stereotypes, hatred and bigotry
- Learn the four steps to foster global citizenship:
  - 1. Respect your own self and take pride in your own culture
  - 2. Welcome differences
  - 3. Look out for similarities in the midst of diversity
  - 4. Never tolerate prejudice and hatred
- Students will draw a flag of their country of origin and describe their cultural heritage

Mission



Being a Global Citizen



Video: 2 min

**Mission** 

The Calling

Master Naam informs J.J. that Boolee intends to release Magui, the King of Lies. Magui seeks to control people's minds. J.J. insists that, as an ordinary kid, he cannot help. Master Naam tells J.J. that he will be the first of many DQ HEROES — children who protect what is good in the Digital World.

Students will learn that the Internet is not a game, but a virtual world with real consequences.

Every child has the ability to uphold what is good within the Digital

**Mission** 

What's My Dream? Chat: 5 min

Workbook: 5 min

Students will be encouraged to think about and articulate their own dreams, goals, and obstacles.

#### Wrap Up **Discussion** (Optional)

- Who rescues J.J. in the Mission 35 video?
- Where does J.J. wake up? How did he get there?
- What does "Internet" stand for? Can anyone summarize how the Internet works?
- Who can repeat the Digital Leader Creed?
- What is a global citizen? Can you remember the four steps to foster global citizenship?



## **Lesson 12 - Digital Citizen Identity Part 2**

#### **Objective**

Students will learn about how the internet works and what it means to be a digital citizen. They will learn about online and offline personas, online integrity, and how to facilitate a friendly and supportive community while in the Digital World.

#### Key Learning Points

- 1. Know the importance of creating congruent online personas
  - These embody integrity and thoughtfulness
- 2. Understand the importance of presenting one's true self online
- 3. Recognize the difference between identity and online persona
- 4. Know the meaning of integrity and its role in the virtual world
- 5. Take the Digital Citizen Identity Quiz

Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing may be used in part to briefly touch upon key concepts and clarify misunderstandings before students take the Digital Citizen Identity Quiz.



- Digital Citizen Identity Quiz Topics:
  - 1. Be a Digital Leader
  - 2. Digital Leaders in the Digital World
  - 3. How Does the Internet Work?
  - 4. Digital Leader Creed
  - 5. Being a Global citizen
  - 6. What's My Dream?
  - 7. Congruent Online and Offline Identities
  - 8. Integrity of Online Persona

## **Briefing** (10 minutes)

#### Say

- In our last class, we learned about the four steps to foster global citizenship.
   Can anyone remember one of those steps? We also spoke about how to be a good global citizen, and a good digital citizen. We learned to respect ourselves and others when we are online.
- Today, we will learn about the difference between your real identity and online persona. Can anyone guess what the term "online persona" means? We will also see how creating an online persona with integrity, or honesty, can help foster a fun online experience.
- Finally, we must put our knowledge to the test in order to pass the Digital Citizen Identity guiz. Does anyone have guestions?
- Please stop once you've completed Mission 45.



**DQWorld.net (30 minutes: Missions 20 mins.** + Optional Workbook 10 mins.)

Mission

The TITAN

Video: 1 min

J.J. meets RAZ, the last TITAN - the Titan of Respect.

Students will be introduced to RAZ, J.J.'s new companion.

### **Mission**

Congruent Online and Offline Identities

Survey + Comic: 3 min



Students will learn why it is important to behave with integrity while online.

- Understand the meaning of a fake persona when online
- An online persona can affect who you are offline
  - J.J. may be a good team player when offline, but when online, he plays selfishly and criticizes others in order to boost his sense of popularity and power. He begins to take on the role of his virtual character rather than maintain his real world personality.
- Know importance of creating an online persona with integrity and thoughtfulness

Facts + Chat + Video: 8 min

Workbook: 5 min

**Mission** 



Integrity of Online Persona

Students will learn the difference between one's own identity and online persona and the importance of upholding integrity while online

- Know the difference between identity and online persona
  - Identity is the complete set of characteristics that define who you are your attributes, your character, and your personality
  - Online persona is your social identity how you present yourself
  - With selected sharing and filtering, we customize our online persona
- Although there often is a disconnection between identity and online persona:
  - a large disconnection between identity and online persona can lead to unhappiness
  - a false online persona can result in a self-absorbed ego, especially when its goal is to acquire "likes", "followers", and "comments"
- It is important to uphold integrity for our online-selves
  - Integrity means "being honest, undivided, and upright to the principle"
  - "Choose to be honest and trustworthy even when nobody is watching"





**Identity Quiz** 

8 min

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Work with a partner on unfinished workbook assignments
- Find a classmate who has a similar / different online persona, and talk about it

# Wrap Up Discussion (5 minutes)

- Who did J.J. meet in the Mission 42 video?
- In the comic, how did J.J. act differently online than in real life? Why does he do this?
- What does it mean to present your "true self" online? What is a fake persona?
- What is integrity? Name a behavior that shows it.
- What did you think of the man with no arms and legs from the video in Mission 44? Did he seem happy? Why?





### **Lesson 13 - Digital Footprint Management Part 1**

#### **Objective**

Students will learn how manage their digital footprints in order to protect themselves from online attacks. They will learn to carefully consider, monitor, and manage their online activity to help avoid negative real world consequences.

#### Key Learning Points

- 1. Know what is included in a digital footprint
- 2. Know what digital footprints reveal, and what strangers can do with this
- 3. Know what "digital footprints are persistent" means
- 4. Understand the importance a good digital reputation



This lesson contains 4 workbook pages. Save time by limiting wrap up discussion or by assigning workbook lessons as homework.

## **Briefing** (5 minutes)

#### Say

- In the last lesson, we learned about real identities and online personas. Does anyone recall the difference between these two?
- We might think that our real selves are the only things that can leave footprints. In fact, our online personas can as well.
- Do you know that almost everything you do online leaves a virtual trail about you for others to see? Even going to a website leaves information about your visit!
- Today, we are going to learn about these "digital footprints" and why it is important to be careful with our online activity. Infollmons love to track our digital footprints! This is why we must think carefully about what information we are creating online.
- You may begin. Please stop after completing Mission 50.

#### **DQWorld.net (40 minutes: Missions 20 mins.** + Optional Workbook 20 mins.)



**O** Video: 3 min

J.J. and Master Naam head towards Guardian's Gates, a safe place within the DQ World, where J.J. will train to be a DQ HERO with the two DQ Knights: Discerning Heart and New Heart.

Students will notice a turning point as J.J's begins training to become a DQ HERO.



Facts + Survey: 3 min

Workbook: 5 min

**Mission** 



What is Digital Footprint?

Students will learn that everything that is said or done online leaves a trail known as a "digital footprint"

- A digital footprint is everything on the Internet that is about a user, including:
  - Photos, memes, and videos of you posted by you or other people
  - Your email, texts, blog posts and comments on social media
  - Information on your visit to a website, searching for info or filling out a form online
  - What other people say about you online
- Digital footprints are often permanent and beyond the ability to change or delete



Workbook: 5 min

Facts + Video: 4 min

Nana and J.J. discuss the dangers of befriending strangers online.

Students will learn how digital footprints can result in being found by online strangers, and that this poses a real life threat.

- A digital footprint can include personal information such as:
  - Address or phone numbers
  - Details about your friends and family
  - Embarrassing pictures or videos
  - Things that you didn't mean to let other people see
- Once your digital footprint is on the Internet, anyone can search for your personal information
- Online strangers can use digital footprints to:
  - Pretend to be someone they are not, in order to gain trust
  - Monitor the actions of others
  - Meet and harm others
  - Steal passwords and hack into accounts
  - Steal money by taking credit card numbers or tricking a user to buy something online that never arrives
- Be careful of what is shared online, what sites are visited, and with whom you are speaking

**Mission** 



Digital **Footprints** Reveal Personal Info



Video + Facts: 5 min

Workbook: 5 min

**Mission** 

Persistent Digital **Footprints** 

Beware of sending or forwarding hurtful messages to friends or enemies. What you send can even come back to hurt you! Students will see how forwarding hurtful messages to friends and enemies can not only hurt others, but themselves as well.

- It is difficult, and sometimes impossible, to erase digital activity
  - Private messages can be screenshotted and shared
  - Anyone can download a copy of an uploaded photo
  - Backups and mirrors may even create copies immediately
- Google may create a copy ("cache") of a post saved for the search engine
  - Search engine results may continue to show the contents of a deleted post for some time after it has been removed from the original site
- Digital footprints can be persistent
  - "Persistent" means "lasting for a long time" or "difficult to delete"
  - Pictures or videos that go viral may have hundreds to thousands of copies online
- Know the 3 questions to ask themselves before posting:
  - Is it possible that you will regret it later?
  - How does it make you look?
  - Are you happy for your friends or family to see it?

Chat + Facts + Survey: 5 min



Workbook: 5 min

Students will learn the positive and negative impacts a digital footprint can have on one's digital reputation.

- Reputation is the impression other people have of you and your character
- Your digital footprint affects how others see you both online and offline
  - Others may monitor a user's digital footprint to determine whether or not the user is someone they would like to associate with
  - This may impact others' decisions such as whether or not to:
    - Invite you to be their friend or to join a club
    - Select you for an award, for admission to college university, or for a job
- Digital footprints can be either damaging or beneficial, depending on what you post
  - Damaging aspects of digital footprints include:
    - Predators may use the information to get close to or harm you
    - People may be suspicious and avoid you if they think you don't have a good character
  - Beneficial aspects of digital footprints include the ability to create a positive online persona that reflects your best qualities
- Know how to build a good online persona:
  - Contribute positive comments
  - Share details of your awards and accomplishments
  - Show your creativity and share ideas

Mission

Digital **Footprint** Impacts Digital Reputation



### **Mission**



Digital
Footprint
Impacts
Digital
Reputation

- Regularly check your digital footprint by searching your name and unique nicknames
- Always keep your digital reputation in mind
  - Delete anything you have posted which you regret and are not happy with
  - Be more mindful of future posts

# Wrap Up Discussion (Optional)

- What is a digital footprint? What are examples of damaging or beneficial ones?
- What kinds of personal information can a digital footprint include?
- Why is it very difficult to erase your digital footprints?
- What is reputation? How is it connected to your digital footprint?
- How can you begin to make a beneficial digital footprint today?



## **Lesson 14 - Digital Footprint Management Part 2**

#### **Objective**

Students will learn how manage their digital footprints in order to protect themselves from online attacks. They will learn to carefully consider, monitor, and manage their online activity to help avoid negative real world consequences.

#### Key Learning Points

- 1. Recognize the real life consequences of digital footprints
- 2. Be able to apply "Stop. Think. Connect." to virtual situations
- 3. Pass the Digital Footprint Management Quiz

Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing is longer so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Digital Footprint Management Quiz.



- Digital Footprint Management Quiz Topics:
  - 1. What is a Digital Footprint?
  - 2. Digital Footprints Reveal Personal Info
  - 3. Persistent digital Footprints
  - 4. Digital Footprint Impacts digital Reputation
  - 5. Real Life Consequences of Digital Footprints
  - 6. Stop. Think. Connect.

## **Briefing** (10 minutes)

#### Say

- In the last lesson, we learned all about digital footprints. We learned that strangers can use damaging digital footprints them for bad purposes. Can anyone remember a way to leave a beneficial footprint?
- Did you know that your digital footprint can affect not just your life, but the
  lives of others? We must remember that even though we can hide behind
  our screens while exploring the Digital World, we are all real people with real
  feelings. Today, we are going to learn about some real life consequences of
  digital footprints and the importance of thinking carefully before we act online.
- In the end, we will test our DQ HERO knowledge in order to gain access into Zone 6. Before we take the Digital Footprint Management Quiz, does anyone have any questions?
- You may start. Please stop once you finish Digital Footprint Management Quiz in Mission 53.



**DQWorld.net (22 minutes: Missions 12 mins.** + Optional Workbook 10 mins.)

Mission

Real Life Consequences of Digital **Footprints** 

Pacts: 2 min

Workbook: 5 min

Students will learn some real life consequences of their digital footprints.

- Although online communication is often faceless, it can still impact how others feel
  - Your messages may hurt others without you realizing
  - In the comic, Tom made the mistake of believing that if you cannot see someone's reaction, then they don't have a reaction
- Remember to apply the "Digital Leader Creed" every time you post anything online
  - "Would I want someone to treat me like this?"
  - Remember that what you post online can have consequences for yourself and others

Video + Facts: 3 min

Workbook: 5 min

Mission



Think. Connect.

Listen to "Discipline" about remembering to stop, think, and connect before sending any messages online.

Students will be reminded to consider the results of their actions before sending messages online.

- One SHOULD and CAN control what they decide to share and post
- Learn to STOP and THINK before they send, forward, post, comment, upload, download, open an attachment, launch an app, or run a program
  - STOP when you are angry and wait until later to respond
  - THINK about who the message is being shared with and how it makes you look
    - What if parents and teachers could see this message?
  - Messages may be shared by others intentionally or accidentally
    - The recipient could forward it, show their screen to someone, take a screenshot and share it, or someone could take their phone
- Know the importance of communicating with compassion, even when it's with someone you dislike

**Mission** 



Digital Footprint Management Quiz

10 min

Have your students read and respond carefully to the guiz guestions. The guiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Remember that what you post online can have consequences for yourself and others



# Wrap Up Discussion (13 minutes)

- Why can it be difficult to know how people react to online posts?
- When should we apply the Digital Leader Creed?
- What does it mean to STOP and THINK?
- Can anyone think of a situation where using STOP and THINK could be helpful?
- Why is it important to communicate with compassion?



### **Lesson 15 - Cyber Security Management Part 1**

### **Objective**

Students will learn how to keep their information safe from hackers by creating strong online passwords, identifying and avoiding scams and spam, and keeping their digital devices up to date with security programs.

### Key Learning Points

- 1. Know how to create a strong password
- 2. Understand the 4 rules to keeping a password safe
- 3. Create a PROTECT Power Pledge
- 4. Know the meaning of SPAM and SCAM
- 5. Recognize types of spam and scams and how to deal with them

# **Briefing** (5 minutes)

### Say

- In our last lesson, we learned to be mindful of our digital footprints. How
  would you feel if someone took control of your online persona and created
  many damaging digital footprints of you? When this happens, we say that your
  account has been "hacked." How can someone hack into another person's
  account?
- Today, we will see that passwords are all that stand between your privacy and those sneaky Infollmons. We are going to learn how to create a strong password so that hacking Infollmons like Snooper cannot guess their way into our online profiles! We will also learn how to manage spam and scams. Even innocent looking chain emails and free offers are ploys that Infollmons use to steal your password information. Learn how to avoid these sneaky scams, and you will be able to protect yourselves!
- You may begin. Please stop after completing Mission 57.

### **DQWorld.net (35 minutes: Missions 20 mins.** + Optional Workbook 15 mins.)

Mission

54

Cloak of Silence and

Eyes of

Detection

Video: 4 min

Master Naam leaves J.J. to train at Guardian's Gates with its protectors, the DQ Knights. While J.J. fails the missions with Discerning Heart, Boolee notices that Master Naam has left Guardian's Gates and plots to bring his Infollmons to invade it.

Students will be reminded of the importance of keeping personal information private and avoiding messages from strangers.

- Understand the importance of being "on guard" at all times while online
  - Cloak of Silence Do not post personal information publicly or tell strangers your personal information
    - By keeping your information invisible, you can protect yourself online
- Eyes of Detection Fake emails and messages from strangers can be harmful if replied to



Mission

Creating Strong

Passwords



Workbook: 5 min

The only thing standing between Snooper your personal information is your password!

Students will learn to protect themselves from password theft, which can be used to steal personal information through the Internet.

- Creating a strong password is the first step to blocking strangers from accessing your accounts
  - A password should not include anything that can tell who you are, like your birthday, name, address, or phone number
  - Instead of a single word, think of a sentence or quote you like
    - E.g. "Jack and Jill went up the hill." > (jajwuth)
    - To make the password even stronger, change some of the letters to uppercase letters (JajwUth)
    - Change some letters to symbols (J&jwUth).
    - Add some numbers (J&jwUth7)
  - A strong password has 8 characters, numbers, symbols, lowercase letters, and uppercase letters
  - A strong password can only be guessed if it is revealed to someone
    - Never share your password (except with a trusted adult)
    - Don't write it down near your computer
    - Don't use the same password everywhere
- Students should remember to logout when they are finished
  - Accounts can be hacked if they are not logged out on public computers

Chat + Facts + Pledge: 4 min

Workbook: 5 min

### Mission

Keeping Passwords Safe

Students will learn more safe habits to keep their passwords protected.

- Understand the importance of keeping strong passwords safe
  - The 4 rules to keeping your passwords safe:
    - 1. Don't share your password with anyone other than your parents or a trusted adult
    - 2. Use a different password for every account you have online
    - 3. Always log out of a computer that isn't yours
    - 4. Try to change your password regularly at least every six months
- Take the "PROTECT Power Pledge"
  - Check the boxes and sign the PROTECT Power Pledge
  - Click "Post to DQ Squad" when finished



Mission

Managing

SPAM and

SCAM

### Facts + Video: 7 min

### Workbook: 5 min

Steer clear of cyber tricks! Remember, free offers are usually not free. If you are asked for personal information, you may find a charge on you or your parent's bill! Stay away from pop up contests, strange emails, or any offer that asks for personal information.

Students will learn how to avoid deceiving offers, including SPAM and SCAMs, that often result in financial loss or compromise of personal information.

- Learn the meaning of Spam and Scam
  - A scam is a trick to get your personal information, normally by pretending to offer you something for free
  - Spam is unwanted emails or texts that are mostly advertisements sent to a large number of addresses
- Know how to identify Spam and Scam to protect yourself and your personal information
  - Spam and scams often trick a user into clicking fake emails, fake mobile texts and posts, and pop-up ads to sneak into the computer and phone
- Be cautious of emails
  - Chain emails may put friends at risk if forwarded
    - A chain email could contain viruses and should be deleted immediately
  - Emails from strangers may contain viruses from links or attachments
  - An email from a trusted friend that doesn't sound like your friend may indicate that the account has been hacked
    - Tell a trusted adult immediately
    - Delete the email or mark it as junk
- Don't click on "free offer" ads
  - Free games, ringtones, or other downloads can be a way of tricking a user into giving up personal information or infecting the computer with viruses
  - If a free offer asks for credit card information, it's likely the product
- Recognize that free personality tests may also take your personal information
  - These tests could be gathering facts about the user in order to learn personal information that can be used to guess passwords or other information
- When in doubt, don't click!

### Wrap Up **Discussion** (5 minutes)

### Ask

- The DQ Knights are training J.J. to be a DQ HERO! Can you remember what the "Cloak of Silence" is? What about the "Eyes of Detection"?
- Why is creating a strong password important?
- What are the 4 rules to keeping your password safe?
- How often should you change your password?
- What is spam? What is scam? Have you ever been tricked by them? ©2017, DQ WORLD PTE. LTD. DQ World is a trademark of DQ WORLD PTE. LTD. All rights reserved.



### **Lesson 16 - Cyber Security Management Part 2**

### **Objective**

Students will learn how to keep their information safe from hackers by creating strong online passwords, identifying and avoiding scams and spam, and keeping their digital devices up to date with security programs.

### Key Learning Points

- 1. Understand the term "phishing" and what it includes
- 2. Know the 4 rules of mobile device safety
- 3. Take the Cyber Security Management Quiz

Note:

Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing is longer so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Cyber Security Quiz:

- Cyber Security Quiz Topics:
  - 1. Creating Strong Passwords
  - 2. Keeping Passwords Safe
  - 3. Managing SPAM and SCAM
  - 4. Managing Phishing
  - 5. Observing Mobile Security

# Briefing (10 minutes)

### Say

- Has anyone ever clicked a free offer online?
- Last class, we learned about spam and scams and why they can be dangerous to click. Some scams pretend to be a fun offer or test, but did you know that some scams can be scary, too? Sometimes a scammer can even make you think you are in trouble!
- Today, we are going to learn about phishing, a type of scam that pretends to be something you enjoy or someone you trust in order to get your personal information.
- Finally, we must pass the Cyber Security Management Quiz! Does anyone have questions about Cyber Security before we start?



### **DQWorld.net (30 minutes: Missions 20 mins.** + Optional Workbook 10 mins.)

Facts + Click Activity: 4 min

Workbook: 5 min

Students will learn about the characteristics of Phishing, along with the risks it poses.

- Phishing is a scam where someone tries to steal your personal information by pretending to be someone you trust, a game, an offer, or even your email service
- Phishing sites, ads, or emails may contain:
  - Altered logos
    - If a logo is a different color, squashed or appears skewed, it may be a fake imitation
  - Free offers
    - "Free offers" may ask for personal information such as a cell phone number, credit card number, etc.
    - Ask parents or teachers about these sites
  - Sense of urgency
    - Conveying a sense of urgency or a threat may indicate phishing
    - Open a new browser and navigate to the original website to check for issues with an account
  - If the URL is slightly different, it could be an imitation website
- Phishing scams often ask for personal information as a way to hack into your accounts
  - Delete emails and text messages that ask you to confirm or provide personal information like passwords, mobile numbers, credit card numbers, or ID numbers
    - Real companies don't ask for this information via email or text
  - Check for spelling and bad grammar
    - Spelling or grammar mistakes in an unknown email may indicate phishing
  - Beware of LINKS in emails
    - Check to see if an email link is a real website by resting your mouse, without clicking, on the link to see if the address matches the link that was typed in the message
  - When in doubt, don't click!

Mission



Managing Phishing

© Comic + Facts: 8 min

Workbook: 5 min

### Mission



Observing Mobile Security

Students will learn the importance of being safe on mobile devices, tablets, and computers by following four helpful safety rules.

- The 4 Rules of Being Safe:
  - 1. Have a strong password
  - 2. Never share your password except with trusted adults
  - 3. Keep your device and apps updated
  - 4. Turn off bluetooth, wi-fi, and location services when not in use
    - When tuned on, mobile devices can be unknowingly tracked



**消**元

8 min

**Mission** 

60

Cyber Security Management Quiz Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Quietly discuss examples of phishing scams they have encountered with a friend

# Wrap Up Discussion (5 minutes)

### Ask

- What is "phishing"?
- What are some things that a phishing site, ad, or email may contain?
- Will a real company ever ask for your personal information like passwords or credit card numbers through email or text?
- Why should you be careful of links in emails?
- What are the 4 rules of keeping your mobile device safe from hacking?





### **Lesson 17 - Critical Thinking Part 1**

### **Objective**

Students will learn how to protect themselves online by thinking critically about their choices. They will learn the potential dangers of befriending strangers online, how to avoid inappropriate and violent content, as well as testing online information for validity through reliable resources.

### Key Learning Points

- 1. Be able to clearly distinguish between online and offline friends
- 2. Know that a lack of profile privacy can result in real life consequences
- 3. Be able to identify safe and unsafe activities with online friends
- 4. Know the 12 Stranger Alerts
- 5. Know how to avoid violent content



This lesson contains 4 workbook pages. If necessary, save time by eliminating briefing, limiting wrap up discussion, or assigning workbook lessons as homework.

# **Briefing** (Optional)

### Say

- In our last lesson, we learned about the scamming, spamming, and phishing that online strangers do. So doesn't it make sense also to be careful about who we friend online?
- Do you know the difference between an online friend and offline friend? Online friends are those we have never known in real life. Has anyone been asked to meet an online friend in person? If so, did your parents know about it? It's important to remember that we don't know everything about our online friends, and we need to be extra cautious!
- Today we are going to learn about the potential danger that friending strangers can pose. We will also learn about avoiding inappropriate content so that we can remain strong as DQ HEROES!
- You may begin. Please stop once you finish Mission 65.

**DQWorld.net (45 minutes: Missions 25 mins.** + Optional Workbook 20 mins.)





Workbook: 5 min

J.J. continues to fail missions with Discerning Heart.

Students will be reminded of how to avoid inappropriate content and detect unusual behavior of friends online.

- Know the importance of being "on guard" at all times while online
  - Blocker Shield: Discern who your real friends are and who is an imposter
  - Iron Will: Avoid inappropriate content online



Chat + Video: 10 min

Workbook: 5 min

Mission



Who Do You Meet Online Be aware of what you post on your online profiles! If you don't keep your information private, it's like keeping your front door wide open for strangers.

Students will see how posting private information publicly can result in unwanted contact from strangers.

- Learn the importance of managing profile privacy on websites
  - A lack of profile privacy can lead to real life consequences
    - Strangers can lie and pretend to be a new friend while searching your information and learning more about you, putting your real life in danger

Survey + Video: 5 min



Workbook: 5 min

Remember to be smart and alert when someone you don't know asks to meet up or makes you feel as though your trusted adults don't care about you. Use the TELEPORT Power!

Students will learn the importance of protecting their personal information from online friends due to real life dangers.

- Meeting online friends can be dangerous
  - Having only met online, you cannot be positive the person is who they say they are
  - Never feel obliged to give out personal information or meet up with strangers
- Online friends are people you have never known in real life
  - Be cautious of online friends who request to meet up as they may not be who they claim to be
  - An online friend's profile photo may not be their actual photo
  - A safer approach is to know the friend personally or through a mutual friend
- If you must meet with an online friend:
  - 1. Make sure to talk to trusted adults/friends
  - 2. Meet in a public place with trusted adults/friends
  - 3. Never follow the online friend to any private place (e.g. car, house, or others)
- Use the TELEPORT Power to tell a trusted adult when:
  - Someone you don't know asks to meet up
  - Strangers make you think parents or teachers don't understand you
  - You feel any doubt

### Mission



Who are Online Friends?







J.J. and Nana discuss "stranger danger" and befriending strangers online.

Students will learn how to detect whether or not a new online friend may be dangerous.

• Know the 12 Warning Signs of Stranger Danger:

### 1. Flattery

"You are so nice, I bet you are popular!"

### 2. Asks about personal information

• "What school do you go to? Do you live near the school?"

### 3. Secrecy

• "Don't tell anyone about us chatting, our friendship is special!"

### 4. Tells you to not trust others

• "Don't worry, you can trust me with your address. Most of your friends are fake, they don't believe in you like I do!"

### 5. Tells you to distrust your parents

• "Your mom shouldn't treat you like a baby. You shouldn't trust her!"

### 6. Makes you feel bad

• "Don't be a coward, tell me! I thought you were cool..."

### 7. Persuades through manipulation

• "You're such a good person. Join me and my friends to stand up against our enemies and parents!"

### 8. Threatens to end the friendship

• "I thought you were different, maybe we shouldn't be friends..."

### 9. Gifts

• "Hey, let me buy the game for you! It's the least I can do for a good friend."

### 10. Requests photos

### 11. Suspicious

"My camera is broken... but I can send you an older pic!"

### 12. Wants to meet in secret

- "Let's meet up. Don't tell anyone, okay?"
- If you decide to meet with an online friend, tell an adult and be on your guard, look for the signs, be smart and be safe
- Be aware that these signs may not all show at once. A dangerous stranger may take time to build trust
- Whenever a situation becomes uncomfortable, stop communicating and check with a trusted adult or parent

**Mission** 



The 12 Stranger Alert





Survey + Video: 5 min



Workbook: 5 min

Mission

How to Avoid Violent Content

J.J. feels sick after playing a violent game with his friends online. Nana decides to help by teaching J.J. about normalization and how to avoid inappropriate games.

Students will learn that playing violent games can negatively impact their

- Recognize that the types of games played affect what you become accustomed to
  - Normalize means that something begins to feel normal the more often it is done
    - Playing violent video games normalize being cruel and aggressive
    - Violent games may make a frequent player insensitive to cruelty, causing them to become more aggressive, easily irritated, or meaner to others in real life
- Ask questions about the games you choose to play:
  - 1. Does your character harm others?
  - 2. Do you score higher the more violent you are?
- Be aware of what you choose to play:
  - Some games are more violent and aggressive than others
  - Find friendly games you enjoy where characters help each other
  - Avoid games where you must hurt other characters to advance
  - Notice if a game negatively affects how you feel when you're not playing it

### Wrap Up **Discussion** (Optional)

### Ask

- In mission 61, the DQ Knights taught J.J. more DQ HERO skills! Can you remember what they were?
- What could happen if you don't protect your online privacy?
- Why should we be cautious with online friends?
- What does it mean to "use the TELEPORT Power" when you are in trouble?
- What are the 12 warning signs of Stranger Danger?
- What does it mean to become "normalized" to something?



### **Lesson 18 - Critical Thinking Part 2**

### **Objective**

Students will learn how to protect themselves online by thinking critically about their choices. They will learn the potential dangers of befriending strangers online, how to avoid inappropriate and violent content, as well as testing online information for validity through reliable resources.

### Key Learning Points

- 1. Understand the consequences of watching inappropriate content
- 2. Understand how to critique content
- 3. Be able to decipher between true and false information by verifying facts
- 4. Take the Critical Thinking Quiz

Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing may be used for teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Critical Thinking Quiz.



- Critical Thinking Quiz Topics:
  - 1. Who do You Meet Online?
  - 2. Who are Online Friends?
  - 3. The 12 Stranger Alerts
  - 4. How to Avoid Violent Content
  - 5. What is Inappropriate Content?
  - 6. How to Content Critique
  - 7. True vs. False Info

# **Briefing** (Optional)

### Say

- Last class, we learned about avoiding inappropriate content and being cautious with who we befriend online. Can you remember any of the 12 warning signs of Stranger Danger?
- Have you ever seen a picture online that you couldn't believe was true?
- How do you know if the information you find online is accurate?
- Today we are going to talk about critiquing online content and how to fact check the information you find. We will also take a moment to think about the consequences of viewing inappropriate content. Afterwards, we'll use our knowledge to pass the Critical Thinking Quiz to get to the final zone!
- You may begin. Please stop when you have completed Mission 69.



**DQWorld.net (40 minutes: Missions 25 mins.** + Optional Workbook 15 mins.)

### **Mission**



What is Inappropriate Content?

Mission

How to

Content

Critique

### Survey + Comic + Facts: 5 min



Students will learn that there are negative consequences to watching inappropriate/adult content.

- Lack of sleep
- Unwilling to hang out with friends
- Search for more bad videos, photos, or games
- Dropping school grades

### **○** Video + Survey: 2 min



Listen to "Discipline" about using content critique before playing games or watching videos that may not be suited for you.

Students will learn how to determine if a game or video is appropriate for them by using content critique.

- Before playing games, watching videos, or using media, it's important to use content critique
  - 1. Check the rating
    - Only play games that are appropriate for you
    - Ratings can be found on the cover of the game or movie
      - Early Childhood, Everyone, Everyone 10+, Teen, Mature 17+, Adults Only 18+
  - 2. Check reviews
  - See what others say online or in magazines to make sure the game is appropriate
  - 3. Check with your parents
  - Talk with parents before trying a new game or website
  - Remember to block unwanted content

O Video + Facts + Websearch: 8 min



Workbook: 5 min

### Mission



True vs. False Info

J.J. works on a presentation for school. Nana realizes J.J. has added some rather unusual photos to his slides and encourages him to fact check the information he finds before adding them to his presentation.

Students will learn how to fact check information they find online by comparing it with multiple, reliable sources.

- Know that the Internet is full of false information
  - Shocking online information and content should be assumed wrong until you are sure it is true or unless it was gathered from a reputable site



Mission



True vs. False

- Understand how to fact check information
  - Use reliable sources for gathering information
    - Reputable websites ("Established Institutions") include those run by the government, universities, or major news establishments
  - Find multiple sources to support the information
  - Verify your facts by searching again using keywords such as hoax, fake, or false
  - Photo editing software and video special effects can mean that images and videos can be faked
  - Text and quotes can be faked
- Anyone can upload anything onto many websites regardless of if its authenticity
  - Check the reliability of the sources where you found the information
- Practice verifying the statement from the slideshow
  - Find 3 reliable sources and paste the URL into the boxes

10 min

Mission



Critical **Thinking Quiz**  Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Look online for images or information for examples of digital media that represent false information

### Wrap Up **Discussion** (Optional)

### **Ask**

- What are some negative side effects of watching inappropriate/adult content?
- What are the three things to check before playing games, watching videos, or using media?
- What are the 3 reliable sources for gathering information that we learned about in Mission 68?
- How can you verify the facts you find online? Who can upload something online?
- If a game is rated as "Everyone 10+", who in this classroom should play it? Raise your hands.



### **Lesson 19 - Digital Empathy Part 1**

### **Objective**

Students will learn how to develop digital empathy and courage in order to facilitate a positive and supportive online experience for themselves and others with whom they interact.

### Key Learning Points

- 1. Recall the 4 ways to stand up for bullying victims
- 2. Understand the importance of having courage in cyberbullying situations
- 3. Know the difference between bystanders and upstanders
- 4. Recognize the importance of listening with empathy



Today's lesson contains many missions. To save time, limit wrap up discussion or assign workbook pages as homework.

# **Briefing** (5 minutes)

### Say

- In the last lesson, we learned about how to intelligently critique content and tell the difference between true and false information. Using our heads is very powerful. But what about our hearts? Do we need to use them?
- Have you ever been too afraid to help someone in need? Raise your hand if you
  have been brave enough to help someone, even if you were scared. Sometimes
  we need to have courage and be strong to do the right thing.
- Today, we are going to learn about speaking up and being an upstander so that
  we can help ourselves and others in need. Courage is one of the strongest skills
  of a DQ Hero! Do you think you can handle it?
- You may begin. Please stop once you've finished Mission 76.

### **DQWorld.net (40 minutes: Missions 28 mins.** + Optional Workbook 12 mins.)



**O** Video: 2 min

Snooper and his minions make their way to Guardian's Gates in an attempt to break through the entrance while Discerning Heart continues to train J.J.

Students will watch as Infollmons attempt to break into Guardian's Gates through use of hacking.

- Know the importance of being courageous online in order to do good in the Digital World
- Stance of Courage: a DQ Hero must stand up for others when they are being bullied



Facts + Survey + Comic + Chat: 5 min

Workbook: 5 min

Mission



Courage to Speak Up

Students will learn the importance of courage when it comes to helping others. They will be encouraged to speak up and help others in times of need.

- Recognize that courage and will-power are essential to helping others in need
  - Courage is the willingness to say and do the right thing, regardless of the cost
- "Shhh" is the eerie Ice Queen who intimidates kids and causes them to become helpless bystanders
  - She invades children's minds with fear and heartlessness all without

Chat + Video + Comics + Quiz: 4 min



Workbook: 5 min

- 1. Students will rewatch the video where J.J. first finds himself in DQ World.
- 2. A kid lays injured on the road and is passed by people refusing to help him with the exception of a kind stranger. The stranger helps nurse the kid back to health without asking for anything in return.

Students will learn to decipher bystanders from upstanders and the importance of doing what is right in order to help others. They will be encouraged to stand up for others.

- Recognize the difference between bystanders and upstanders
  - Bystanders are people who knew about a bullying incident but chose not to assist
  - Upstanders are people willing to stand up and take action in defense of others
- The 4 ways to stand up for bullying victims:
  - 1. Feels + Needs Show that you care by asking about their needs and how they feel
  - 2. Interrupt the bullying by inviting victims not to respond and help them to walk away from the situation
  - 3. Speak out Make it clear to the bully that meanness is not acceptable
  - 4. Tell trusted adults
    - Reporting a bully is not being a tattletale
    - Reporting a bully is done with the intention of keeping the victim safe

Mission



By-standers **Up-standers** 



Video: 3 min

**Mission** 

A Titan's Sacrifice Snooper and his minions invade Guardian's Gates where they find Raz. J.J. witnesses the instance and attempts to run away but is attacked by Snooper. Raz gets injured defending J.J.

Students will see that it takes courage to protect others. They will be encouraged to face their fears and contemplate the idea of self-sacrifice for the greater good.

Video: 4 min

Mission

New Heart's Training

J.J. watches over Raz as he recovers from his injuries. The DQ Knights inform J.J. that Raz's strength depends on J.J.'s ability to become strong as a DQ HERO. J.J. is presented with another training mission but fails once again.

Students will learn the importance of monitoring what they expose themselves to online.

- Understand the importance of protecting information from various online attacks
  - Internet content is like food for the mind
  - The food may look appealing, but some are good and others are bad for your wellbeing

Video: 4 min

Mission

Something in Common

J.J. struggles to become a DQ HERO and nearly decides to give up before Raz takes a moment to speak with him. The two soon realize they have more in common than they once thought.

Students will learn to manage negative emotions, and exercise empathy when interacting with others.

- Remember to tell a trusted adult rather than get angry and respond when you feel a sense of danger
- Guardian's Gates: Remember not to respond in anger when being bullied
- Time Freeze: Be able to stop playing games when time is up





Chat + Video + Facts: 6 min



Workbook: 5 min

Mission

Listening with Empathy Online

See what other young students know about the meaning of empathy.

Students will consider the meaning of the word 'empathy' and recognize examples of empathizing with others.

- It is important to have empathy when connecting with others
- Understand the meaning of empathy and listening
  - Empathy is the ability to understand what another person is feeling and what he or she needs
    - Empathy starts from listening
  - Listening means "hearing" both the words someone else speaks and the emotion of their heart
    - It becomes harder to listen to a person's heart when communicating through the Internet and mobile due to lack of observable facial expressions
    - It's important to pay close attention to the words being read in online messages
- Know the importance of connecting with understanding and without judgement
  - Be supportive, and avoid judging or discounting the emotions of another
    - "I understand how you feel."
    - "I am sad that you got hurt."

### Wrap Up Discussion (Optional)

### **Ask**

- In the video, J.J. learns about the "Stance of Courage". What does this mean?
- In the Mission 74 video, we saw New Heart trying to train J.J. about Internet content. He said that Internet content was like food. Why?
- During training, how does J.J. react when he is being bullied?
- What two things are essential for helping others in need?
- What is the difference between bystanders and upstanders?
- What are the 4 ways to stand up for bullying victims?



### **Lesson 20 - Digital Empathy Part 2**

### **Objective**

Students will learn how to develop digital empathy and courage in order to facilitate a positive and supportive online experience for themselves and others with whom they interact.

### Key Learning Points

- 1. Be eager to speak up with empathy in order to help others
- 2. Understand how to "listen" to the heart of another
- 3. Practice ways to grow more empathetic with others
- 4. Recognize that everyone makes mistakes. There are consequences of judging others too quickly.
- 5. Take the Digital Empathy Quiz

Teachers may preview quiz questions in "Quiz Answer Key," available in the DQ World Teacher's Admin under "Teacher's Materials". Today's briefing may be used so that teachers may briefly touch upon key concepts and clarify misunderstandings before students take the Digital Empathy Quiz.



- Digital Empathy Quiz Topics:
  - 1. Courage to Speak Up
  - 2. By-standers vs. Up-standers
  - 3. Listening with Empathy Online
  - 4. Speak Up with Empathy
  - 5. Empathy for Cyber Victims
  - 6. Don't be Judgemental Online

# **Briefing** (5 minutes)

### Say

- In our last class, we learned how to speak up and be an upstander online. Can you remember the four ways to stand up for bullying victims?
- Raise your hand if you've ever made a mistake that you thought was a good choice at first. Does anyone know the meaning of the word 'empathy'? Today we will learn about listening with empathy and avoiding judgement online.
- Finally, you will try your best as you pass the Digital Empathy Quiz. Raise your hands if you have any questions before the quiz!
- This is your final lesson. Good luck, and use all of your digital skills to complete your DQ Hero training! You may begin!



### **DQWorld.net (40 minutes: Missions 25 mins.** + Optional Workbook 15 mins.)

### **Mission**



Speak Up with Empathy

Mission

**Getting It Right** 

### © Comic + Facts: 2 min



Students will learn to empathize with and provide assistance to others in need of support.

- Be able to recognize cyberbullying and how a bystander would react in particular cyberbullying situations
- Practice empathy by relating to the emotions of various characters in the comic

### Video: 5 min

J.J. becomes determined to reattempt his training, only this time he passes each mission by remembering the skills he's learned throughout his journey.

Students will learn how to protect their virtual devices by installing protective software and keeping their devices up to date.

- Be able to recall all the defenses learned in order to apply them in the Digital World
  - Guardian Weapon Protect your computer by using these 6 tips:
  - 1. Install and activate antivirus and antispyware software
  - 2. Set your security software to automatically update
  - 3. Install a firewall
  - 4. Don't buy security software from unexpected pop-up messages, emails, or ads that claim to have scanned your computer and detected malware
  - 5. Check to make sure your computer is not already infected
  - 6. Keep yourself informed about the latest online safety and security risks
    - Always keep the latest version of security software
- Content Critique Look carefully and only take in things that are beneficial to you
  - Check carefully before clicking any links online
- Time Freeze be able to manage your screen time and have the control to get up when time is up
- Guardian's Gate Don't respond angrily to bullying situations
  - Instead of trying to work out a problem alone when in trouble, tell a trusted adult

### Mission



**Empathy for Cyber Victims**  Comic + Facts + Chat: 4 min



Workbook: 5 min

Students will learn to empathize with others in hurtful situations. They will be encouraged to consider their own stresses in order to relate with others in the Digital World.

Recall what to do in cyberbullying situations and be able to relate to different cyberbullying roles



Mission

Don't be

Judgemental

Online



Facts + Comic + Chat: 5 min



Workbook: 5 min

Students will learn to refrain from judgement when others make mistakes online. They will also learn the importance of connecting with compassion in order to help prevent cyberbullying situations. Students will be encouraged to think about their own needs for acceptance at home and at school.

- Understand that everybody makes mistakes
  - Mistakes may be unintentional
    - Some mistakes seem like the right thing to do in a particular situation but are actually wrong
    - Avoid treating someone badly or condemning them due to unintentional bad behavior or a mistake
- Remember The Digital Leader's Creed when you see other's mistakes
  - Refrain from judgement or condemnation
- Know that it is easy to pass judgement on others in the Digital World without fully understanding the situation
  - Be aware that your judgement may not always be correct
  - Hasty accusations online can easily hurt others
- Online mobs are when a bunch of people gang up against another on the Internet
  - Often times the person who begins the mob gets so carried away in anger that they express it through hurtful messages online
    - The bully starts by thinking they are acting for good reasons to teach the person a lesson for being bad, but in reality they are making the situation worse
- Remember to connect with compassion

Video: 4 min

Mission

The DQ HERO

The DQ Knights present J.J. with the final test: Ultimate Golden Force. By completing all of the DQ Knights' missions successfully, J.J. helps Raz to unlock his full potential. J.J. decides to stay in DO World as a DO HERO to help defeat Infollmons with Raz, the TITAN.

Students will be reminded of how to protect themselves and others when using the Internet.

- Recall how to avoid various kinds of Infollmon attacks using the knowledge gained from zones 1-8
- Cloak of Silence Zone Don't share personal information
- Eyes of Discernment Zone Don't fall for spam and scams
- Blocker Shield Zone Don't accept strangers as online friends
  - Avoid sending personal information and photos to online friends
  - Don't meet with online friends
- Ultimate Golden Force Be kind to others and treat others how you wish to be treated
  - Be honest with others, especially parents and trusted adults



Mission

82

Digital Empathy
Quiz

**O** Video: 4 min

Have your students read and respond carefully to the quiz questions. The quiz can only be taken once.

Students who finish early could:

- Explore the DQ World map in more detail
- Complete unfinished workbook assignments
- Quietly discuss how they intend to uphold the Digital Leader's Creed when online

# Wrap Up Discussion (Optional)

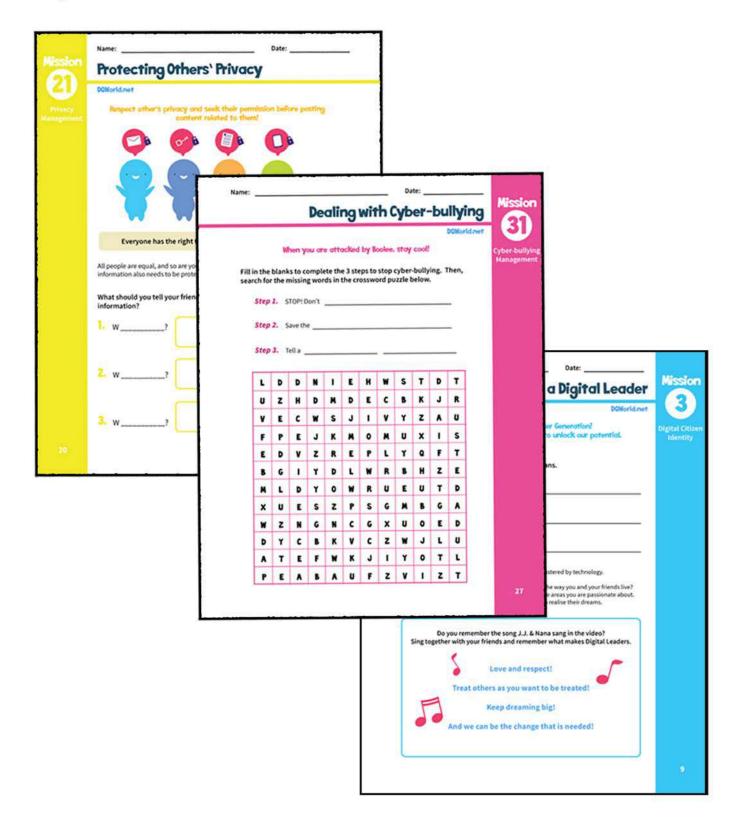
### Ask

- In Mission 78, J.J. finally passed all of the DQ Knights' tests. Can you remember some of the skills he used to pass them?
- What is empathy?
- Why is it important to practice empathy with others?
- Why should we think carefully before criticizing someone's mistake?
- What are the 6 tips to protect your computer or mobile device?
- What does it mean to listen with your heart?

# Student Materials

# **Student Worksheets**

Student worksheets are used to reinforce learnings from DQWorld.net and are supplementary. If educators want their students to review or make sure they are learning the key objectives, have them complete the worksheets after they complete the missions in class or at home. Do take note that not every mission has a worksheet.



Name: Date:	
-------------	--

# Be a Digital Leader

**DQWorld.net** 

We belong to the Digital Leader Generation!
We can use the power of technology to unlock our potential.

A Digital Leader can be identified by the 3 C's. List the 3 C's and write down what each C means.

- **G**\_\_\_\_\_:
- **C** \_\_\_\_\_:
- **G**\_\_\_\_:

A digital leader masters technology, instead of being mastered by technology.

How can you use technology and creativity to improve the way you and your friends live? Think about the problems you may face and focus on the areas you are passionate about. Digital leaders have strong passions and pursue them to realize their dreams.

Do you remember the song J.J. & Nana sang in the video? Sing together with your friends and remember what makes Digital Leaders.



**Love and respect!** 



Treat others as you want to be treated!



**Keep dreaming big!** 

And we can be the change that is needed!

**Mission** 



Digital Citizen Identity



Name:	Date:	

# What is the Digital World?

### **DQWorld.net**

Do you know that whenever you get onto the Internet, start Googling, watching videos on Youtube, or sending instant messages on your mobile, you are actually entering another world called "the digital world"? Let's find out what it means to be a "digital citizen" in this digital world!

Everything we watch, hear, and play on the computer and on mobile devices exists in an electronic form. They are called digital media.

Circle the activities done in the digital world.			
Swimming	Playing games online Chafting		
Watching videos on Youtube		Sending text messages	
. :09	Googling	3	
Researching Promwebsites	Hiking	Surfing the Internet	

7	
4	$\sim$

Everything that you experience through a digital medium makes up the **Digital World!** 

write down some other examples of activities you can do in the dig	gitat wortu.

Name:	Date:	

# Controlling Multi-tasking

DQWorld.net

### Multitasking is misleading and can be very ineffective.

Do you think your brain is able to absorb everything when you multitask?

### Circle TRUE or FALSE for the sentences below.

1 Every time you switch your attention between tasks, it takes awhile for your brain to refocus.

TRUE / FALSE

2 You are getting stuff done more quickly and efficiently when you multitask.

TRUE / FALSE

3 Multitasking will let you be happier and more confident as you will be connected to your friends all the time

TRUE / FALSE

4 Learning to focus and concentrate is an essential skill that multitasking does not train.

TRUE / FALSE

5 When you do your homework, you should ignore all distractions until you are done.

TRUE / FALSE

# Mission Screen Time Management



# **Preventing Game Addiction**

**DQWorld.net** 

J.J. took the gamer type survey and got "Hardcore Gamer"! Find out what kind of a gamer you are in DQWorld.net Mission 12.

Create your own rules on the use of computers/mobiles that will be the most helpful for you to avoid game addiction.

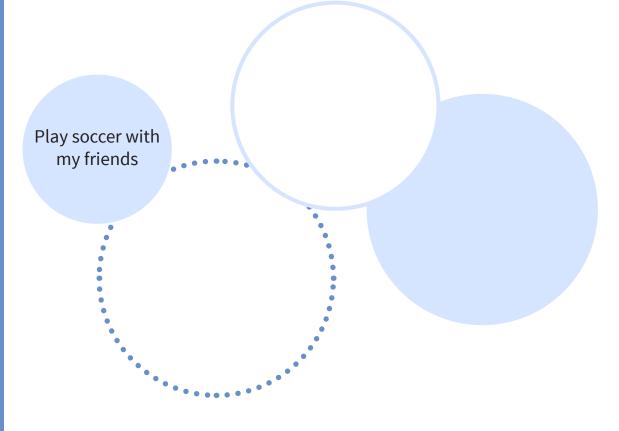
1			

2

3

4

There are many things you can do other than playing games. Write down some fun and healthy activities you can turn to whenever you feel the urge to play games.



# Harmful Effects of Excessive Screen Time

**DQWorld.net** 

Have you ever gotten upset because you could not continue to play games or use the Internet?

Let's check how much SCREEN TIME you get every day.

Color the time-slots you spend in front of a screen on a typical day. If you do 2 or 3 things in the time slot, you can color it with multiple colors.

12am - 1am	6am - 7am	12pm - 1pm	6pm - 7pm
1am - 2am	7am - 8am	1pm - 2pm	7pm - 8pm
2am - 3am	8am - 9am	2pm -3am	8pm -9am
3am - 4am	9am - 10am	3pm - 4pm	9pm - 10pm
4am - 5am	10am - 11am	4pm - 5pm	10pm - 11pm
5am - 6am	11am - 12am	5pm - 6pm	11pm - 12pm





Play video games



Social media / Chatting

How much time do you spend in front of a SCREEN? \_\_\_\_\_ h \_\_\_\_ m

Do you think it is too much?

Yes / No





It is important for you to know how to control your screen time so that you can balance online and offline realities. Mission
12
Screen Time
Management

Name:	Date:	

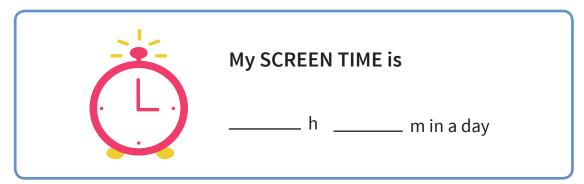
# Self-Control in Digital Use

### **DQWorld.net**

In DQWorld.net Mission 12, you will learn about the harmful effects of too much screen time and the importance of self-control.

1. Write down some of the harmful eff	ects of too much screen time.
---------------------------------------	-------------------------------

2. Discuss with your parents how much screen time is appropriate for you.





Q. What is an important value needed to control your screen time?

A.			_				
	 			 	 	 $\overline{}$	

Digital leaders can control their actions! As a digital leader, you have the inner strength to make the right choices even in situations where bad ideas pop into your mind to tempt you.

Name:	Date:	

# **Balancing Screen Time**

**DQWorld.net** 

Screen time refers to the time spent in front of any screen for entertainment. Time spent doing homework on the computer does not count!

Mission

Screen Time

Management

Use the options below to fill in the blanks.

3 times a week

2 hours a day

1 hour a day

### **THE 3-2-1 RULE**

- 3 Play games less than \_\_\_\_\_\_.
- 2 Limit my total screen time to less than \_\_\_\_\_\_.
- Play games for less than \_\_\_\_\_\_\_.

### Make your own Screen Time Pledge!

l,	., pledge to:
Play games less than times a week.	
Limit my total screen time to less than ho	our(s) a day.
Play games for less than hour(s) a day.	



# **Family Media Rule**

**DQWorld.net** 

Let's make a media pledge for your family and commit to keeping a healthy media habit together.

Now you and your parents can sign on the pledge! Remind each other of your promises.



We will talk to each other regularly about our internet use and digital lives.

We will regularly discuss having technology-free periods in our lives.

We agree not to let digital media interrupt important family time.

We agree to use digital media and devices safely and responsibly.

Signature:	Signature:
Name:	Name:

Child

**Parents** 

Name:	Date:
Managing Time	and Prioritie
	DQWorld.n
Time is a limited treasure. You only have 24 hours in a build a good habit of managing your time effectively. more important tasks first.	•
Prioritize the following tasks by filling in the blanks	below.
Doing homework     Playing video games	<ul><li>Chatting online</li></ul>
1	_
	• ~~~~
2	• ~~~~
	• ~~~~
3	• ~~~~
Which is the most important task?	

Mission

Screen Time

Management

Keep your priority in mind.

Make your priorities a reality through your actions.

What are the consequences of NOT doing it?

What do you need to complete today?

Mission
19
Privacy
Management

Name: Date:
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## **Personal Information**

**DQWorld.net** 

Personal information is any information UNIQUE TO YOU. It includes all information used to IDENTIFY YOU in real life.

Circle all the examples of personal information you should not share with strangers.





Sharing personal information online can have harmful consequences. Remember to keep your personal information private or the infollmons will take them!

Name:	Date:	

## Keeping Privacy on Social Media

**DQWorld.net** 

you will meet there. We need the iZ SHIELD to detect the infollmons' 5 deadly attacks!

Check Nana's profile on Facenote. What is wrong with her profile? Give reasons for the problem areas as numbered below.

Social networking sites can be dangerous as you do not know who

1	CO CO
2	Info
	Lives in Singapore
	DOB: 14 Sept 2005
	School: IZ Primary
	Phone: 9411-0000
	Interest: Reading

Nana Lee

#### Time Line





Arrived at ABC restaurant just now **Public** 





Today is Jay's birthday! We are having a party at Universal Studios tonight!

1 _			
2 _			
3)			
4)			
5			

Mission
21

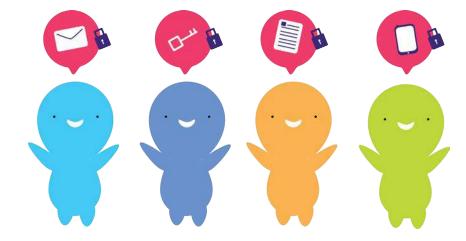
Privacy
Management

Name:	Date:	

## **Protecting Others' Privacy**

**DQWorld.net** 

Respect other's privacy and seek their permission before posting content related to them!



Everyone has the right to keep personal information private.

All people are equal, and so are you and your friends. Other people's personal information also needs to be protected, just as yours does.

What should you tell your friends before you post any of their personal information?

- 1. W\_\_\_\_\_?
- **2.** W\_\_\_\_\_?
- **3.** W\_\_\_\_\_?

Name:	Date:

## **Internet Privacy Rights**

**DQWorld.net** 

"Privacy" is your basic human right. You have the right to keep your personal information private. This means that you should have full control over your personal information.

What does privacy mean as a human right?

Privacy as a human right means that you should have

The first step to protect your privacy right is for you to decide who gets to have your personal information!

In order to maintain your own privacy on the Internet, you need to check three things. Fill in the blanks below. Remember, these are the three questions to check whenever you visit a website or use an app.



- Does it collect \_\_\_\_\_ about you?
- Does it have a link to "
- Does it share the information with

Remember! Make it a habit to ask these three questions whenever you use a site or an app.



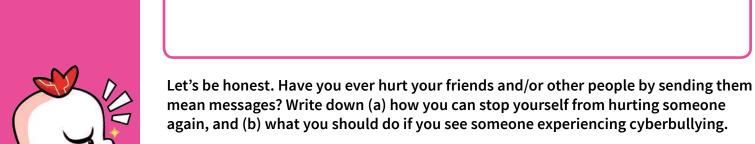
## **Detecting Cyberbullying**

**DQWorld.net** 

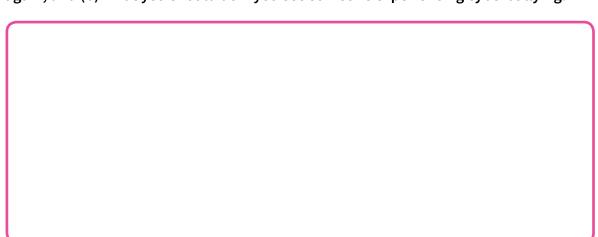
Cyberbullying hurts people and can be as simple as sending or forwarding a mean message.



How do you think Lu felt after experiencing cyberbullying?







end!

Name:	Date:	
ituiic.	Dutc.	

## What is Cyberbullying?

**DQWorld.net** 

Let's find out more about cyberbullying, so that you can spot it in the future.

#### What is CYBERBULLYING?



Cyberbullying is the act of using the Internet, cellphones, video games or other

to do something mean or hurtful
\_\_\_\_\_to
others.

#### Cyberbullying HURTs!

Н			

U

R

T



Cyberbullying is unkind and it is never funny.

## Mission 25 Cyberbullying Management



Name:	Date:	

## Identifying Types of Cyberbullying

**DQWorld.net** 

Cyberbullying can happen in many ways and can often go unnoticed.

OK, truth time!

Have you ever been a cyberbully? Which of these online activities have you taken part in?

#### Write Yes or No in the blanks

1 I made fun of someone by sending and posting stories, jokes, or pictures	
about him/her. ()	
2 I purposefully excluded someone from an online group. ()	
3 I sent or posted cruel and untrue things about someone. ()	
4 I entered or used someone's email, website, or computer without his/her permission, then made changes / sent something to make them look bad. ()	
5 I sent or posted messages to someone saying that I will hurt them. (	)
6 I pretended to be someone else and sent/posted messages to get that person into trouble or make the person look bad. ()	
7 I kept on sending someone rude and insulting messages. ()	
8 I spread rumours or gossip about someone online. ()	
9 I tricked someone to provide me with secret or embarrassing information and then I sent/posted it online to others. ()	

#### Being Involved in Cyberbullying Unknowingly

**DQWorld.net** 

It's so easy to take part in cyberbullying. It takes only one 'click' or one 'forward' to spread mean messages online. Sometimes you may not even be aware that you are participating in cyberbullying.

Name the 4 roles of cyberbullying.



1

The child who starts the bullying and plays a leader.



2

The child who is being bullied.



3

The child who is attracted to the bullying act and takes part in it.



4

The child who does not like the bullying act but does not want to get involved.

Once bullying occurs, all four people can become slaves of Boolee!

#### Mission

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Cyberbullying Management



The best way to defend yourself and your friends against Boolee is to always be an Up-stander!

Mission

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Cyberbullying Management

Name:	Date:	

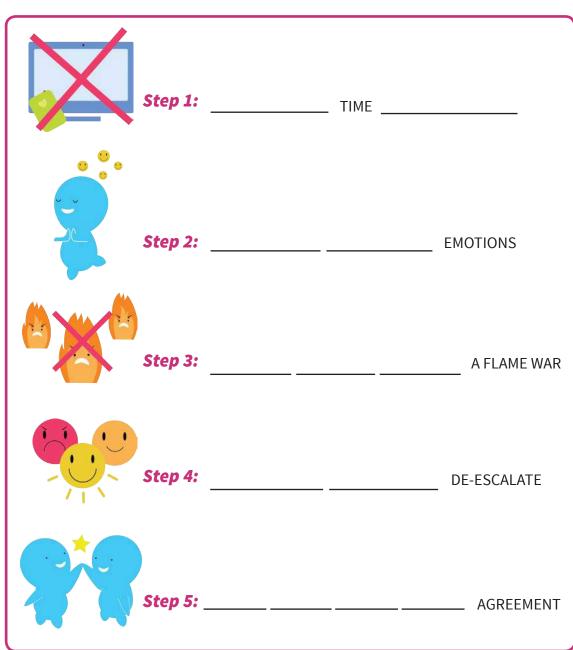
## Diffusing a Cyberbullying Situation

**DQWorld.net** 

The internet is a place where all kinds of people from different backgrounds, countries and cultures can share their thoughts and opinions. Very often, people will disagree about various things online.

What are the 5 steps to consider before responding to mean or hurtful messages?

Use the following clues to complete the 5 steps.





Remember, you can rule over your emotions.
Don't let them rule over you!

Name:	Date:	
Maille.	Date.	

## Dealing with Cyberbullying

**DQWorld.net** 

#### When you are attacked by Boolee, stay cool!

Fill in the blanks to complete the 3 steps to stop cyberbullying. Then, search for the missing words in the crossword puzzle below.

Step 1.	STOP! Don't		
Step 2.	Save the		

Step 3. Tell a \_\_\_\_\_

L	D	D	N	ı	E	Н	W	s	Т	D	Т
U	Z	Н	D	M	D	E	С	В	K	J	R
V	E	С	W	S	J	I	V	Y	Z	A	U
F	P	E	J	K	M	0	M	U	X	I	S
E	D	V	Z	R	E	P	L	Y	Q	F	T
В	G	ı	Y	D	L	W	R	В	Н	Z	E
M	L	D	Y	0	W	R	U	E	U	Т	D
×	U	E	S	Z	P	S	G	M	В	G	A
W	Z	N	G	N	C	G	X	U	0	E	D
D	Y	С	В	K	V	С	Z	W	J	L	U
A	Т	E	F	W	K	J	I	Y	0	Т	L
P	E	A	В	A	U	F	Z	V	I	Z	Т





Name:	Date:	

## Who are My Trusted Adults?

	c my musica naums.
DQWorld.net	
Fill in the bla	anks.
They are wil	are people you can look up to and rely on. ling to be with you to help when you are in trouble.
Be quick to	when you see a potential er, be it a small or big matter.
Who are t	he trusted adults that you can get help from?
1.	Name:
	Relation:
	Name:
2.	Relation:
3.	Name:
	Relation:
Are you sur	re these are adults you can really trust? Yes / No

Don't hesitate to seek help from them when you need to.

Name:	Date:
11011101	

#### When to Seek Help

**DQWorld.net** 

#### Always tell trusted adults when you run into cyber dangers!

Do you recall a time you needed help?

Describe what happened and how you asked for help.



Sometimes situations can be too dangerous for you to handle on your own.

It is important to get help from trusted adults when you encounter any cyber danger.

Let's list some scenarios where we might need to ask for help!

. 4		
Scenerio 📘	I am receiving t h	S

Scenerio 2 A stranger is asking me to m \_\_\_ t him or her.

Scenerio 3	Someone is trying to get my p	ا
	l n	

iss	n



Cyberbullying Management



Infollmons make you think that parents and teachers don't care and cannot help, when in fact they can be your biggest protectors.

Mission

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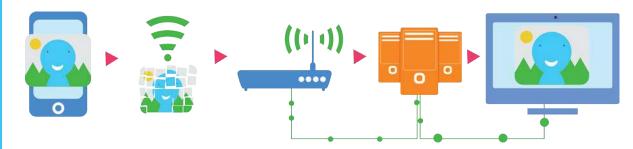
Digital Citizen

Identity

#### **How Does the Internet Work?**

**DQWorld.net** 

How does your photo on your mobile get sent to the computer of a person in another country?



This is what happens when you send a photo.

- The photo image is broken into little parts called \_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ and sent to your router by radio signals called \_\_ \_ \_ \_ \_ \_.
- The router sends signals through \_\_ \_\_ \_\_ \_\_.
- 3 The website is located on a computer called a \_\_ \_\_ \_\_ \_\_ \_\_\_.
- 4 The photo image is reassembled for you to see.

Each device (e.g. computer, mobile) has a unique IP address.



Check your own IP address! Go to Google and type "What is my IP address?" Write it here:

Name:	Date:	

## Digital Leader Creed

**DQWorld.net** 

#### RESPECT is the virtue that makes up the Golden Rule.

In order to uphold the Digital Leader Creed, let's first consider how you should treat others.

Fill in the blanks.

**Digital Leader Creed:** "Do unto others as you would have them unto you."



"Everyone should be treated with \_\_\_\_\_\_

for their \_\_\_\_\_\_,

be it online or offline."



Always ask\_\_\_\_\_\_\_ before you act,

"Would I want someone to treat me like this?"



\_\_\_\_ means that you value or admire someone by treating them in a considerate, courteous and polite manner.

Mission

Digital Citizen
Identity

Mission

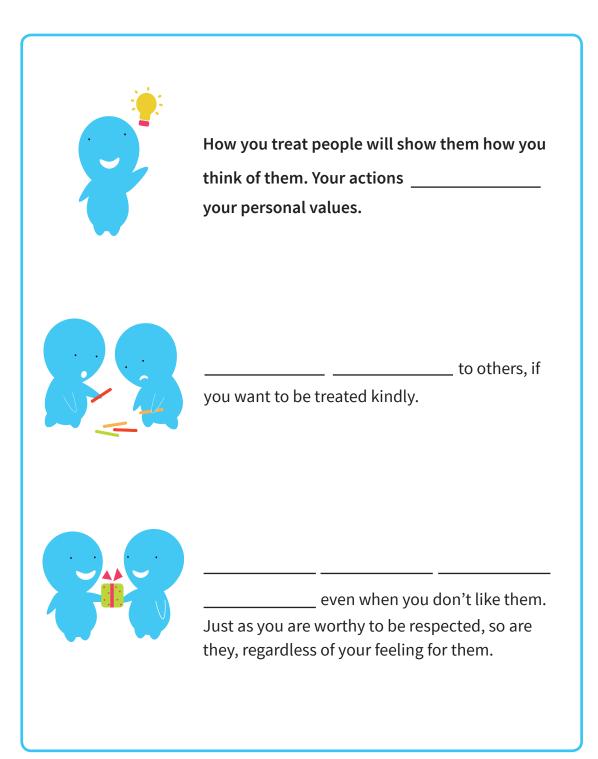
Digital Citizen Identity

Name:	Date:	

#### **Digital Leader Creed**

**DQWorld.net** 

RESPECT is the virtue that makes the Golden Rule.



## Being a Global Citizen

**DQWorld.net** 

Global citizenship is a matter of demonstrating characters, values or habits of mind, body and spirit as a global citizen in the digital world.

Fill in the blank to complete each sentence.



"A \_\_\_\_\_ citizen is someone who understands interconnectedness, respects and values diversity, has the ability to challenge injustice and takes action in personally meaningful ways." - by U.S. Fund for UNICEF

There are four steps to foster global citizenship.

**1.** \_\_\_\_\_ your own self and take pride in your own culture.

**Down 2.** Welcome \_\_\_\_\_\_.

Across 3 Look out for \_\_\_\_\_\_ the midst of diversity.

4. Never tolerate prejudice and hatred.

Down is an essential value for global citizens.

Down \_\_\_\_\_ citizens are "global citizens".



Mission

Digital Citizen
Identity

Mission
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Digital Citizen
Identity

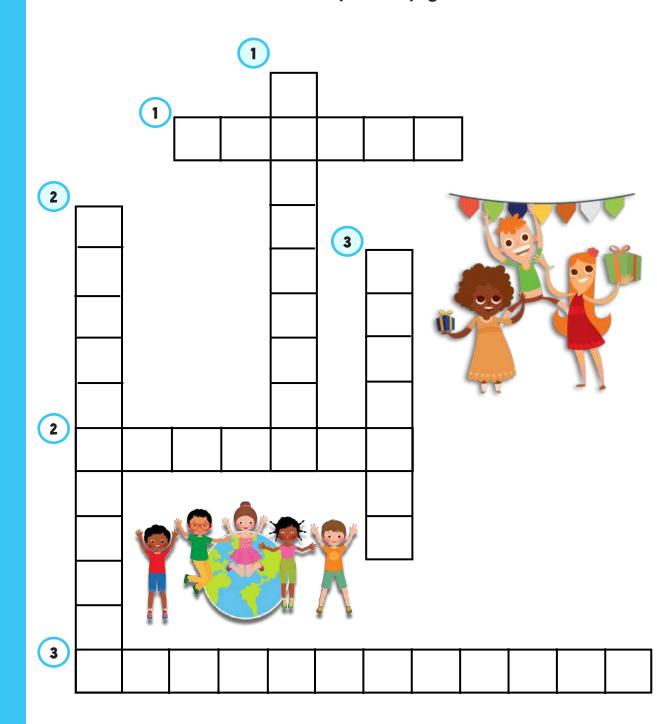
Name:	Date:	

## Being a Global Citizen

**DQWorld.net** 

Global citizenship is a matter of demonstrating characters, values or habits of mind, body and spirit as a global citizen in the digital world.

Complete the crossword puzzle using the missing words on the previous page.



Name:	Date:
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#### What's My Dream?

**DQWorld.net** 

## Mission Digital Citizen Identity

#### **DREAM QUEST**

Remember what we learnt about being a Global Citizen? What are some ways you would like to see the communities you are part of change for the better?

PERSONAL SPHERE	My dream for myself is that
LOCAL COMMUNITY	My dream for my community is that
NATIONAL COMMUNITY	My dream for my country is that
GLOBAL COMMUNITY	My dream for the world is that
DIGITAL COMMUNITY	My dream for the digital community is that



What are some of the things you are currently doing to achieve your dreams?



Dreams help us see that things don't have to stay the same and guide us to ask, "How can I make a difference?".

Date: Name:

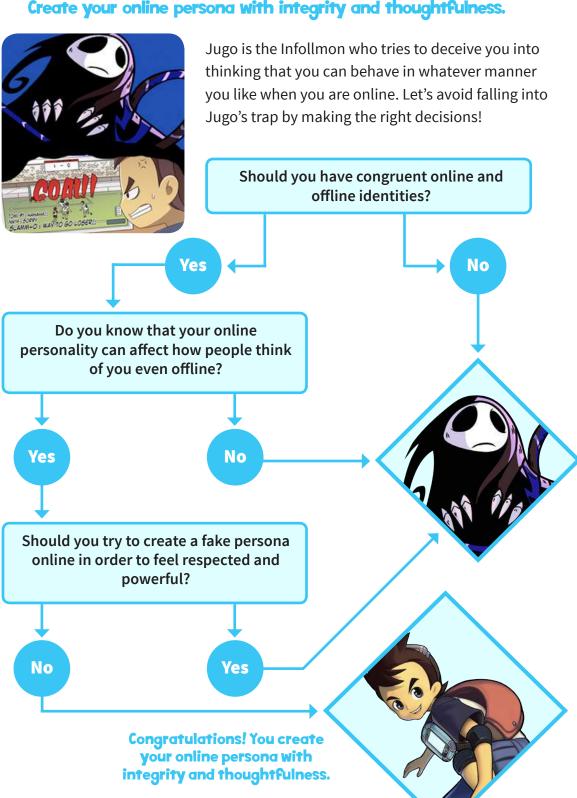
## Mission **Digital Citizen**

Identity

#### Congruent Online and Offline Identities

**DQWorld.net** 

#### Create your online persona with integrity and thoughtfulness.



M	B 1
Name:	Date:

## Integrity of Online Persona

**DQWorld.net** 

#### **Uphold integrity For our online-self**



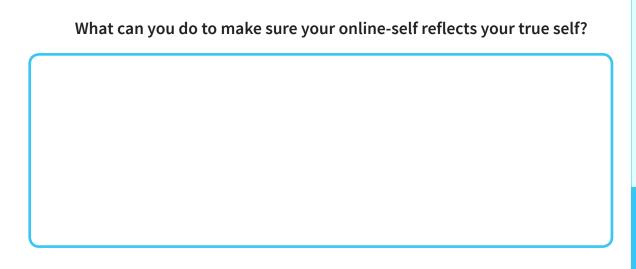
Integrity means "being honest, undivided, and upright to the principle."

Remember, people like individuals who are authentic and real! Present your true self.

Select the five adjectives that best describe your true self and use them to fill in the blanks below.

**Ambitious** Compassionate Enthusiastic Generous Insightful Organized Patient **Trustworthy** Creative **Pragmatic Forgiving** Helpful Devoted Competitive **Out-going** Assertive Thoughtful Kind Sincere

My true self is .		,	,	
	and			







Presenting an incongruent online persona can lead to unhappiness and discontentment. On the other hand, when your online persona reflects your true self it can become a force that helps you become the BEST YOU, the REAL YOU.

Name: \_\_\_\_\_ Date: \_\_\_\_

## Mission

4

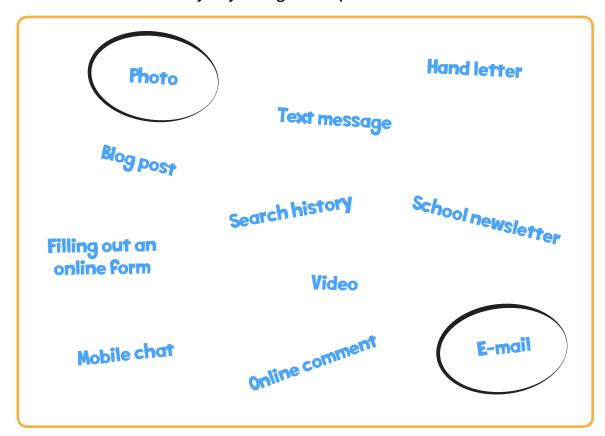
Digital Footprint Management

## What is Digital Footprint?

**DQWorld.net** 

Your digital footprint refers to everything on the internet can provide information about you!

Circle the words which may be your digital footprint.



#### Fill in the blank.

Once your information gets on the internet, getting it off is almost impossible!

It is often \_\_\_\_\_ and

beyond your ability to change or delete.



## Digital Footprints Reveal Personal Info

**DQWorld.net** 

**Footprint** 

**Mission** 

Carefully managing your digital footprint can help keep your personal information safe.

Your digital footprint can include personal details you never want anyone to find out.

Once your digital footprint is on the internet, anyone can discover your personal information or more information about you.

How can strangers take advantage of your digital footprint?

Strangers can
Strangers can
Strangers can
Strangers can
Strangers can



Be careful with what you share, who you chat with, and which sites you visit. Remember, whatever you do online leaves behind evidences about you - your digital footprint!

Mission

Digital Footprint Management

Name:	Date:	

## **Persistent Digital Footprints**

**DQWorld.net** 

Digital Footprints last for a long time and are difficult to delete

#### **DOUBLE PUZZLE**

**Directions:** 

Unscramble the following words related to the Digital World

- 1. CYVAPRI \_\_\_ \_\_ \_\_ \_\_\_\_\_\_\_
- 2. ENOILN \_\_\_ \_\_ \_\_ \_\_ \_\_

- 5. IIDGLAT \_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_ \_\_\_
- 7. ITIPRORY \_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_
- 8. FOLENFI \_\_\_ \_\_ \_\_ \_\_ \_\_
- 9. NKTERWO \_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_
- 10. PITOTOFRN \_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

Now use the circled letters above to complete a word that fits into the blank below.



Digital footprint can be \_\_\_\_\_

" \_\_\_\_\_\_" means "lasting for a long time" or "difficult to delete"!

Name: Date:	
Digital Footprint Impacts Digital R	eputation
	DQWorld.net
How you appear and behave online can affect how people	le relate to you
Fill in the blank.	
What we do online leaves an impression on who we are and affects how other people judge us.	d actually
How you appear and behave online can affect how other peto you!	eople relate
We call this	
This is the impression other people have of you and it refle your character.	ct upon
Your digital footprints can be either DAMAGING or BENEFICIAL, depeyou post online.	nding on what
On the bright side, you have the power to create a positive online per reflects your best qualities!	rsona that
Write down some ways you can present a good digital re	putation.

Digital Footprint Management

Mission

Digital
Footprint
Management

Name:	Date:	

#### Real Life Consequences of Digital Footprints

**DQWorld.net** 

Treat others how you want to be treated.

CI	ROS	SWO	RD Pl	JZZLE			<b>D2</b>		
	D	1)							
A1 [									
(	A2					<b>A3</b>			

ACDCC	
	•
	•

- **A1.** Your online activity can have \_\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_\_ \_\_ \_\_ \_\_\_ ...
- A2. When you aren't face-to-face with others, it is hard to see their \_\_\_ \_\_ \_\_ \_\_\_.
- A3. \_\_\_ \_\_ \_ \_ others as you want to be treated.

#### **DOWN**

- **D1.** Apply the \_\_\_ \_\_ \_\_ \_\_ \_\_ every time you post something online.
- D2. Online communication is often \_\_\_ \_\_ \_\_ \_\_ \_\_ , so it is hard to know what impact our words have.

Name:	Date:	

#### Stop, Think, Connect

**DQWorld.net** 

#### Stop, think, and connect before you act on the Internet!

Like an athlete needs to practice their sport, all of us need to practice using the stop, think, and connect model to manage our digital relationships.

#### Fill in the table below.

RESPONSE	Stop and check your instinctual response	Think about the consequences	Connect with compassion.
Calling		Example	
someone in an online game a "noob"	I will wait until I am less angry to reply.	I could ruin someone's day.	I would not want someone to criticize me while I play.
Sharing an embarrassing photo of a friend online			
Forwarding a "chain email"			
Sending a funny "selfie" to a friend			

**Mission** 



Digital Footprint Management



You SHOULD & CAN control the things you share and post about.



Name:	Date:	

#### **Creating Strong Passwords**

#### **DQWorld.net**

When you lock the door of your house, do you leave the key on the door so that anyone can find the key and unlock the door?

Setting a weak password which anyone can guess is just like leaving the door to your online account wide open for attack.

Let's try to make a strong & memorable password.

Step 1:	Think of a sentence with at least 8 words
Step 2:	Take the first letter of each word
Step 3:	Change some of letters to uppercase
Step 4:	Change some of letters to be symbols
Step 5:	Add some numbers



Now you have a strong password.

Do NOT share it! Only you should know your password.

Keep it safely.

Name:	Date:
italiic.	Dutc.

## Keeping Passwords Safe

**DQWorld.net** 

After learning how to create a strong password, you will now learn how to keep it safe and make a pledge to do so.



Rules to keep your passwords safe.

The 4 rules to keep your password safe are listed below with some errors in them. Highlight the incorrect words and complete the rules by changing the words.

Let's try to make a strong & memorable password.

Don't share your password with anyone other than your friends or a trusted adult.
Use the same password for every online account you have.
Always log into a computer that isn't yours!

**Rule 4:** Try to change your password regularly - it is recommended that you do so every six years.

Mission

Cyber Security

Management



ONLY you should know your password. Do NOT share it! Keep all passwords safely.

Mission
Cyber Security Management

Name:	Date:	

#### Managing SPAM and SCAM

**DQWorld.net** 

#### Remember - when in doubt, DON'T CLICK!

Fill in the blanks in the sentences below.



\_\_\_\_\_ is an unwanted email or text mostly advertisements sent to a large number of addresses.



your personal information, normally by pretending to offer you something for free.

Read the sentences below and check TRUE or FALSE. Correct the sentence to make it TRUE, if the sentence is FALSE.

1	Never send a chain email to your friends! These emails may have viruses!	TRUE / FALSE
2	I must reply when I receive an email from an online friend but whom I haven't met.	TRUE / FALSE
3	Stay away from pop-ups and ads no matter how much fun they look, especially those offering "FREE" stuff.	TRUE / FALSE
4	When in doubt, just click!	TRUE / FALSE

Name:	Date:	
ituiic.	Dutc.	

## **Managing Phishing**

**DQWorld.net** 

#### Identifying and managing phishing attempts

Fill in the blank in the sentence below.



is a scam where someone tries to steal you personal info by pretending to be someone you trust like a friend, your game, or even your email service!

Are the statements below true or false? Circle the correct answer.

1 If the website logo looks different or unusual, it is probably a fake website.

TRUE / FALSE

2 If something is completely FREE, it is a rare opportunity that we should seize.

TRUE / FALSE

Messages that convey a sense of urgency orthreat should be treated with suspicion.

TRUE / FALSE

4 If the website looks the same, it's okay for the URL to be slightly different.

TRUE / FALSE

You should delete emails and text messages that ask you to provide personal information.

TRUE / FALSE

# Mission Cyber Security Management



lame:	Date:	

## **Observing Mobile Security**

**DQWorld.net** 

#### Follow the 4 rules to keep your mobile safe.

Time for a word search. Fill in the blanks and find the relevant words in the word search puzzle below.

word search puzzle be	low.
Rule 1:	
Have a	·
<b>Rule 2:</b> Only	your number to people that
Rule 3:	
	with the latest
— — — — — — Rule 4:	- <del> •</del>
	, and
location services whe	

С	S	A	Z	K	U	C	J	X	В	D	Z	Y	J
С	T	N	K	Z	L	P	Н	A	L	W	V	S	U
N	R	0	W	L	×	0	D	Н	U	0	A	С	V
×	0	Т	В	Н	В	E	L	A	E	P	N	U	M
M	N	V	X	Y	С	V	W	Y	T	N	K	W	Н
M	G	L	0	Q	M	ı	G	V	0	E	L	Y	Н
Н	P	P	R	X	D	F	ı	W	0	K	D	G	F
A	A	В	C	В	N	Y	V	M	T	M	S	В	0
L	S	В	W	I	F	ı	E	×	Н	P	W	Y	N
Y	S	R	J	Z	0	F	ı	L	В	E	Z	Y	T
С	W	С	D	R	Н	L	R	M	D	0	W	J	R
Т	0	W	S	W	0	G	Н	G	S	J	L	Z	U
N	R	R	M	W	M	F	R	ı	U	В	Y	L	S
Н	D	S	0	F	T	W	A	R	E	J	E	E	T



Digital Leaders exercise caution. Following the 4 rules helps to keep your mobile safe.

Name:	Date:	

#### Whom Do You Meet Online?

**DQWorld.net** 

#### Develop good discernment, know who to trust!

Online friends are people you meet online, but have never known in real life.

Can you tell the difference between ONLINE and OFFLINE friends?

Write down "ONLINE" or "OFFLINE" next to the different friends you meet.

- 1 \_\_\_\_\_\_ friend Met at your school
- \_\_\_\_\_ friend Met through online chatting
- friend Plays online games together but have not met in real life
- friend Plays soccer together during
  PE class
- friend Has mutual friends on Facebook
- friend Has mutual friends in school

Online friends can be fun and friendly.
But some of them can also be potentially dangerous.

Mission

62

Critical
Thinking

Mission

Critical
Thinking

#### Who are Online Friends?

**DQWorld.net** 

#### Know when to use iZ TELEPORT to tell a trusted adult!

Circle TRUE or FALSE next to the sentences below.

Turn false statements into true ones by correcting the errors in them.

DO!	Share your personal information with online friends  Share your personal information with online friends	TRUE / FALSE
1	You should agree to meet up when someone whom you've only met online asks you to meet in person.	TRUE / FALSE
2	Online friends are people you have met online, but have never known in real life.	TRUE / FALSE
3	You should keep silent when you know someone is pretending to be someone he or she is not.	TRUE / FALSE
4	Don't hesitate to seek advice from a trusted adult when you are in need.	TRUE / FALSE
5	You should ignore strangers who try to contact you online.	TRUE / FALSE

Name:	Date:
italiic.	Date.

## The 12 Stranger Alerts

**DQWorld.net** 

## Stranger danger is a real threat. Be discerning and remember to seek help!

These are the 12 warning signs of stranger danger. Let's try to remember what they are and fill in the blanks.

1.	FLATTERY
2.	ASKS ABOUT
3.	SECRECY
4.	TELL YOU TO NOT OTHERS
5.	TELL YOU TO YOUR PARENTS
6.	MAKES YOU FEEL BAD
7.	PERSUADES THROUGH MANIPULATION
8.	THREATENS TO END
9.	OFFERS YOU GIFTS
10.	WANTS
11.	SUSPICIOUS
12.	WANTS TO

Do you know that not everyone online is telling the truth?

If you ever see any of these warning signs, even just one or two, stop communicating and consult a trusted adult!

Mission

Critical
Thinking

Name: \_\_\_\_\_ Date: \_\_\_\_

## Mission 65

Critical Thinking

#### **How to Avoid Violent Content**

**DQWorld.net** 

#### Learn to protect yourself from the threat of violent content

How would you teach your friends to avoid violent content in the digital world?

Plan a comic that has a cyber-safety message in it. You can work on your own or team up with your friends.





Name:		

Date:

#### What is Inappropriate Content?

**DQWorld.net** 

#### Break out of bad habits before it is too late

Remember these images? Fill in the caption that accompanied each image in the Mission.











#### Mission



Critical Thinking



Inappropriate content can cause you to develop bad habits. It can destroy your mind before you realize it. Get away before it is too late!

Mission

Critical

**Thinking** 

Name: Date:
-------------

#### **How To Critique Content**

**DQWorld.net** 

Check to make sure content is good and appropriate for you.

Brutus has scrambled some keywords to try and confuse you. Unscramble the relevant words and write them down.

## Be a Content Critique by: Only play games appropriate for you. Check what others say! Talk to a trusted adult before trying new games or websites. Take the following steps to block unwanted content: 1 Close or **EELTED** the unwanted file - \_\_\_\_ \_\_\_ \_\_\_\_\_\_ **2 LCKOB** the perilous website - \_\_\_\_ \_\_\_ \_\_\_\_ 3 Use software that **LIFRETS** web traffic -Use **LIDCH-REFIDYLN** search engines -



Remember that violent and inappropriate content can be extremely harmful. A digital leader uses Content Critique to protect him or herself!

# True vs. False Info

**DQWorld.net** 

## Always verify your facts by double-checking them

Circle all the established institutions in the box below.



Do you think this "flying skateboard" image is real or fake? Use your digital skills to find out.



- 1. Is it real or fake?
- 2. What search term did you use?
- 2. What are two websites you used to verify this fact??

Mission

Critical
Thinking

<b>Mission</b>
7
Digital Empathy

# Courage to SPEAK UP

**DQWorld.net** 

Courage is the willingness to say and do the right thing, regardless of the cost.

Speaking up may be difficult, but it's up to us to do what's right. We have the ability to speak up and help one another!

Do you remember the incident when George and James sent mean messages to Lu? If you were to

witness this situation, how would you speak up for Lu?



TRUE / FAISE

To avoid becoming a helpless bystander, we must exercise courage and help those in need!

You should just ignore it when someone uploads

Circle **True** or **False** next to the sentences below.

	an embarrassing photo on social media about your friend.	TROE / TRESE
2	You should tell trusted adults to stop a cyberbullying situation.	TRUE / FALSE
3	You should join in the fun and play a prank on a	TRUE / FALSE

friend in a group chat.

You should tell him/her to stop if you see someone texting mean messages to your friend.

TRUE / FALSE

Name:	Date:	

# By-standers vs. Up-standers

**DQWorld.net** 

### Be an Upstander and defend people in need.

UPSTANDERS are willing to stand up and take action to defend people in need. As an UPSTANDER, what would you do for your friend who is being bullied? Answer the questions in the four steps below.

FEELS + NEEDS How can you show your friend that you care?



# INTERRUPT How would you interrupt the bullying?



# SPEAK OUT How can you speak up for your friend?



# TELL TRUSTED ADULTS Who is/are your trusted adult(s)? How and what will you tell them?



# Mission Digital Empathy

Mission

76

Digital Empathy

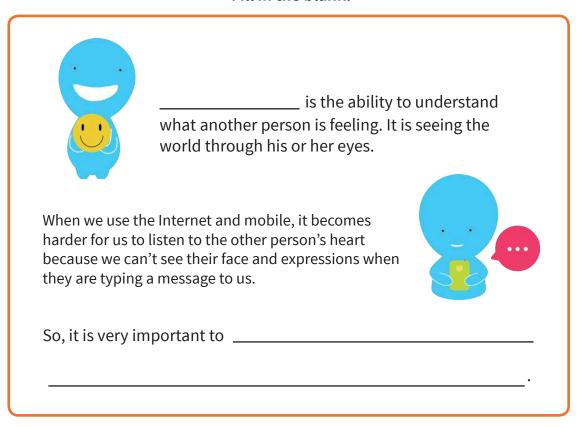
Name:	Date:	

# Listening with Empathy Online

**DQWorld.net** 

We have to work extra hard to have empathy in the digital world.

Fill in the blank.



There are 2 steps to truly understand other's feeling and needs.

Step 1:	
Step 2:	

Keep in mind these 2 steps and try to listen to each other's heart. Have empathy!

Name:				Date: _	
	S	peak	ing Up	With	<b>Empathy</b>
					DQWorld.net
Use each of the			ourself and of		use to help Andy.
Something	The		About	Take	Immediately
Down	Andy	Feeling	Mean	Post	You
To: Mom Tom posted To: Andy					!
How are		?			
To: Tom You should					!
Look at your ans "(a) how you can do if you see som Write down an i	stop yourseli eone experie	f from hurtin ncing cyber	ng someone a bullying."	ıgain, and (b	this Mission.

Mission
72
Digital
Empathy

lame:	Date:	

# **Empathy For Cyber Victims**

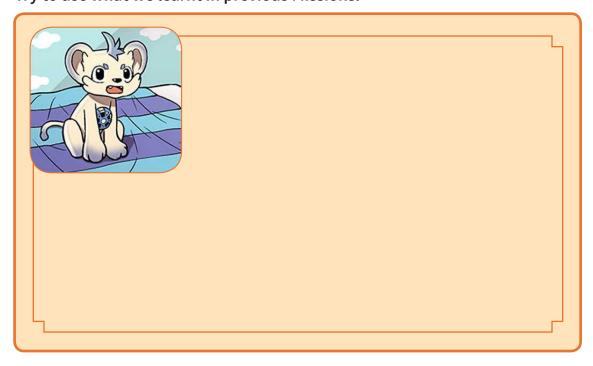
**DQWorld.net** 

#### Remember to treat others how you want to be treated.

Using what we learnt in Mission 48 about empathy, describe Mabel's feelings when she was falsely accused of being a thief.



If you were Raz, what would you recommend J.J. do? Try to use what we learnt in previous Missions.





A digital leader always remembers to stop, think and connect, to stand up for his or her friends, and to behave responsibly online.

Date:
Don't Be Judgemental Online
DQWorld.net
Connecting with compassion is better than being too quick to judge.
Fill in the blanks.
are when a bunch of people gang up against one person on the Internet. Maybe the person acts badly and it makes them mad.
How would you feel if you were Grace?
Everybody makes mistakes which includes you and me.
"The Golden Rule. <b>Do unto others as you would have them</b> do unto you."
When you see other people's mistakes, do not be quick to judge or condemn them.
Now, what would you do if you see other people's mistakes?

Mission

Digital
Empathy

<u>Commands</u>: <u>Take control of our digital use in responsible and effective ways.</u>

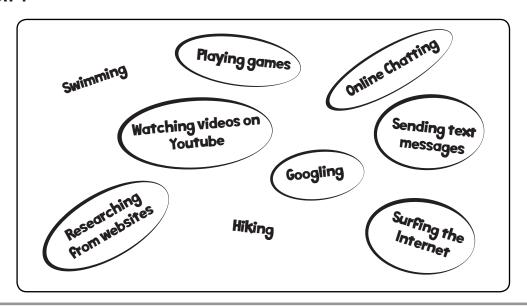
<u>Co-Creates</u>: <u>Become a part of the digital ecosystem by creating new content and</u>

realizing new ideas using technologies and media.

<u>Changes</u>: <u>Make differences by solving global issues such as the environment,</u>

health, education, and others!

#### Mission 4



#### Mission 6

- 1. True
- 4. True

2. False

5. True

3. False

#### **Mission 8**

#### Example:

- 1. Do not use computer over 1 hour in a day
- 2. Never play computer game before finish homework

#### Example:

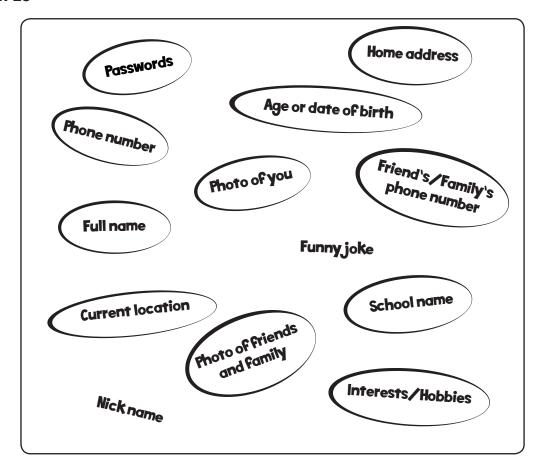
- Help mom's house work
- Jump rope 500 times
- Play baseball with friends

SELF - CONTROL

#### Mission 13

- 3 times a week
- 2 hours a day
- 1 hour a day

#### Mission 19



#### Mission 20

#### Example:

- 1. Do not post your photo publicly.
- 2. Do not post your personal information as address, phone number, school name, and others.
- 3. Do not post your full name publicly.
- 4. Make sure settings set on private especially your photos and videos.
- 5. Do not post your location publicly.

1. WHAT? Tell them what you will be posting.

2. <u>WHY?</u> <u>Let your friend know why you will post it.</u>

3. <u>WHERE?</u> <u>Let your friend know where you plan to post.</u>

#### Mission 22

full control over your own personal information.

- personal information
- privacy policy
- third parties

#### Mission 26

technology devices, on purpose

**H** armful On Purpose

**U** ses Power

**R** ipples

T echnology Carries the Messages

#### Mission 28

- 1. Bully
- 2. Victim
- 3. Supporter
- 4. By-stander

#### Mission 29

- Step 1. Take TIME out
- Step 2. Rule your EMOTIONS
- Step 3. Beware of starting A FLAME WAR
- Step 4. Decide to DE-ESCALATE
- Step 5. Look for areas of AGREEMENT

Answer:

L	D	D	N	-	E	н	W	s	Т	D	4
U	Z	Н	D	M	D	E	С	В	K	J	R
V	E	С	W	s	J	ı	V	Y	z	A	U
F	P	E	7	K	M	0	M	U	×	1	s
E	D	V	Z	R	E	P	L	Y	Q	F	Т
В	G	-	Y	D	L	W	R	В	Н	Z	E
M	٦	۵	Y	0	W	R	U	E	ט	Т	D
×	U	E	S	Z	P	s	G	M	В	G	A
W	Z	N	G	N	С	G	×	ט	0	E	D
D	Y	С	В	K	V	С	z	W	J	L	C
A	T	E	F	W	K	J	ı	Y	0	Т	L
P	E	A	В	A	U	F	z	V	-	z	۲

Step 1. STOP! Don't reply
Step 2. Save the evidence
Step 3. Tell a trusted adult

#### Mission 32

- Trusted adults
- trusted adults

#### Mission 33

Scenario 1. I am receiving threats.

Scenario 2. A stranger is asking me to meet him or her.

Scenario 3. Someone is trying to get my personal information.

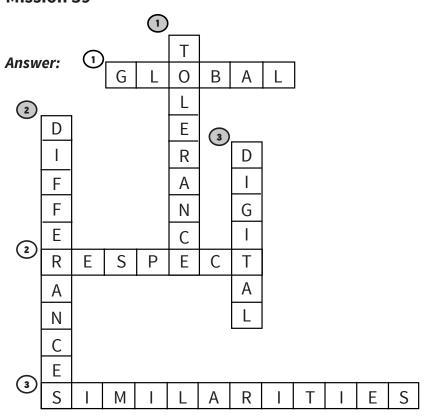
#### Mission 36

**Answer:** Interconnected + Network

- 1. Packets, Wi-fi
- 2. Wires
- 3. Server

- 1. dignity
- 2. inherent worth
- 3. yourself
- 4. Respect
- 5. reflect
- 6. forgiving
- 7. Be kind to people

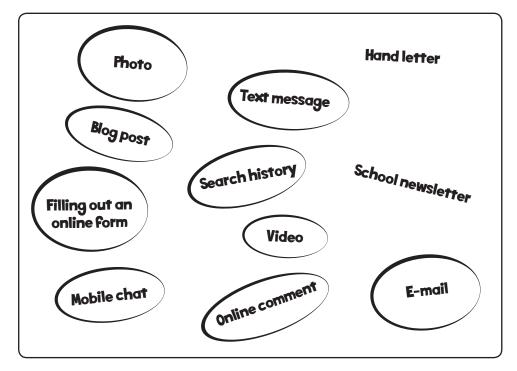
#### Mission 39



#### Mission 43

- Yes
- Yes
- No

Answer:



**Answer:** Permanent

#### Mission 48

#### **Example:**

Strangers can try to trick and steal from you.

Strangers can try to be friend with you and gain your trust but they have bad intentions.

Strangers can try to steal your personal information.

Strangers can try to meet up and hurt you.

Strangers can try to steal your password to hack into your account.

#### Mission 49

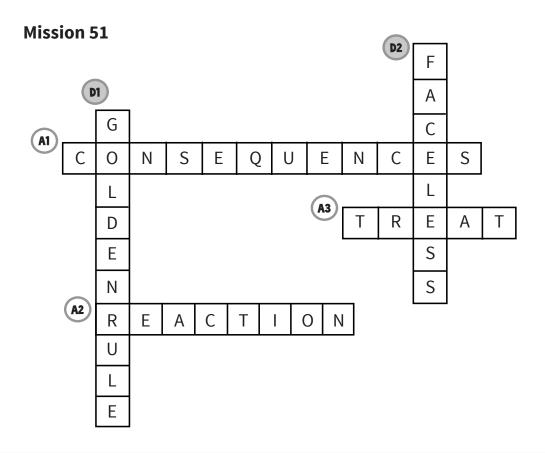
1.	PRIVACY	6.	UPSTANDER
2.	ONLINE	7.	PRIORITY
3.	CYBER BULLY	8.	OFFLINE
4.	BYSTANDER	9.	NETWORK
5.	DIGITAL	10.	FOOTPRINT

Answer: PERSISTENT

**Answer:** Reputation.

#### Example

- Contribute positive comments
- Share details of your awards and accomplishments
- Show your creativity and share ideas
- Be thoughtful and respectful in your posts



#### Mission 55

#### Example:

- **Step 1.** <u>Treat others as you want to be treated.</u>
- Step 2. Toaywtbt
- Step 3. ToAyWtBt
- Step 4. ToAyWt&t
- Step 5. ToAyWt&t72

Rule 1. Don't share your password with anyone other than your parents or a trusted adult

Rule 2. Use a different password for every account you have online

Rule 3. Always log out of a computer that isn't yours

Rule 4. Try to change your password regularly recommended every six months

#### Mission 57

- Spam

- Scam

1. True

3. True

2. False

4. False

#### Mission 58

Answer: Phishing

1. True

4. False

2. False

5. True

3. True

#### Mission 59

#### Answer:

С	S	A	Z	K	U	C	J	X	В	D	Z	Y	J
С	Т	N	K	Z	L	P	H	A	L	W	V	S	U
N	R	0	W	L	X	0	D	H	U	0	A	C	V
X	0	Т	В	Н	В	E	L	A	E	P	N	U	M
M	N	V	X	Y	С	V	W	Y	T	N	K	W	Н
M	G	L	0	Q	M	ı	G	V	0	E	L	Y	Н
Н	P	P	R	X	D	F	1	W	0	K	D	G	F
A	A	В	C	В	N	Y	V	M	Т	M	S	В	0
L	S	В	W	1	F	1)	E	X	H	P	W	Y	N
Y	S	R	7	Z	0	F	ı	L	В	E	Z	Y	T
С	W	C	D	R	Н	L	R	M	D	0	W	J	R
Т	0	W	S	W	0	G	Н	G	S	7	L	Z	U
N	R	R	M	W	M	F	R	ı	7	В	Y	L	S
Н	D	S	0	F	T	W	A	R	E	J	E	E	T

Rule 1. **Have a** strong password.

Rule 2. **Only** give your number to people that you trust.

Rule 3. **Keep your device** <u>updated</u> **with the latest** software.

Rule 4. Turn off your wi-fi, bluetooth and location services when not in use.

1.	Offline	4.	Offline
2.	Online	5.	Online
3.	Online	6.	Offline

#### Mission 63

1.	False	4.	True
2.	True	5.	True
3.	False		

#### Mission 64

- 2. **ASK ABOUT PERSONAL INFO**
- 4. TELL YOU TO TRUST OTHERS
- 5. TELL YOU TO DISTRUST YOUR PARENTES
- 8. THREATENS TO END FRIENDSHIP
- 10. WANTS PHOTOS
- 12. WANTS TO MEET

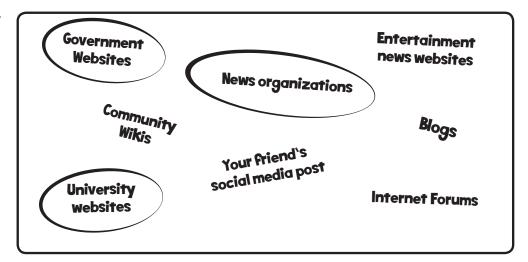
#### Mission 66

- You do not hang out with friends.
- You search for more bad videos/photos/games.
- You school grades suffer.
- You do not sleep well.

#### Mission 67

- 1. Check the **SINTRAG** <u>RATINGS</u>
- 2. Read **SVIEWRE** <u>REVIEWS</u>
- 3. Check with your **RNETSAP** <u>PARENTS</u>
- 1. Close or **EELTED** the unwanted file <u>DELETE</u>
- 2. **LCKOB** the perilous website <u>BLOCK</u>
- 3. Use software that **LIFRETS** web traffic FILTERS
- 4. Talk to a **RSUTTDE** adult <u>TRUSTED</u>
- 5. Use **LIDCH-REFIDYLN** search engines <u>CHILD-FRIENDLY</u>

Answer:



#### Mission 71

Example:

I'll tell George and James to stop sending a mean message

1. False

3. False

2. True

4. True

#### Mission 76

Answer: Empathy

**Answer:** Pay close attention to the words we're reading in the online messages

Step 1. Feel with the people

Step 2. Connect with understanding without judgment.

#### Mission 77

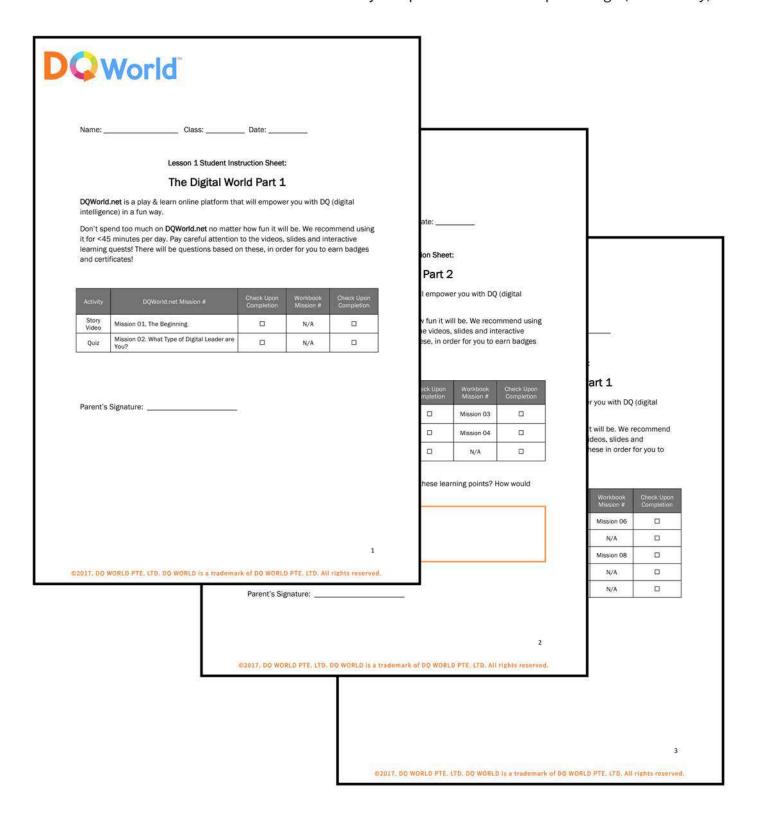
- 1. **Tom posted** something mean about Andy!
- 2. **How are you feeling?**
- 3. **You should** take down the post immediately!

#### Mission 80

Answer: Online mobs

# **Student Instruction Sheets**

For educators that want to have their students complete more of the programme outside of class, you can use the following Student Instruction Sheets to pass out to students to keep track of their progress at home. You can assign workbook pages as well. If not, you can tell them to ignore that column. All students have to do is check off as they complete and have their parent sign (if necessary).





Name:	Class:	Date:	<u></u>				
	Lesson 1 Student Instruction Sheet:						
	The Digital Wo	orld Part 1					
_	<b>DQWorld.net</b> is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.						
it for <45 learning	Don't spend too much on <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these, in order for you to earn badges and certificates!						
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion			
Story Video	Mission 01. The Beginning		N/A				
Quiz	Mission 02. What Type of Digital Leader are You?		N/A				

Parent's Signature:



Name:	ame: Class:		Date:		
	Lesson 2 Student Ins	truction Sheet:			
	The Digital Wo	orld Part 2			
-	<b>net</b> is a play & learn online platform the ce) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these, in order for you to earn badges and certificates!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Learning Lesson	Mission 03. Be a Digital Leader		Mission 03		
Learning Lesson	Mission 04. What Type of Digital Leader Are You?		Mission 04		
Story Video	Mission 05. Digital Leaders in the Digital World		N/A		
After completing these missions, how can you apply these learning points? How would you act differently now as a digital leader?					
Parent's Signature:					



Name: Class	s: Date:

#### **Lesson 3 Student Instruction Sheet:**

# Screen Time Management Part 1

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Screen Time Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Learning Lesson	Mission 06. Controlling Multi-tasking		Mission 06	
Story Video	Mission 07. Bump		N/A	
Learning Lesson	Mission 08. Preventing Game Addiction		Mission 08	
Story Video	Mission 09. One Bad Message		N/A	
Story Video	Mission 10. Too Much Game Time		N/A	

Parent's Signature:	



Name:	Class:	Date:
Name	Ciass	Date

#### **Lesson 4 Student Instruction Sheet:**

## Screen Time Management Part 2

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Screen Time Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Learning Lesson	Mission 11. Harmful Effects of Excessive Screen Time		Mission 11	
Learning Lesson	Mission 12. Self-Control in Digital Use		Mission 12	
Learning Lesson	Mission 13. Balancing Screen Time		Mission 13	
Story Video	Mission 14. Gone		N/A	
Learning Lesson	Mission 15. Family Media Rule		Mission 15	

Parent's Signature:	



Name:	Class:	Date:			
	Lesson 5 Student Ins	truction Sheet:			
	Screen Time Mana	gement P	art 3		
_	.net is a play & learn online platform th ce) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Screen Time Management Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Learning Lesson	Mission 16. Managing Time and Priorities		Mission 16		
Quiz	Mission 17. Screen Time Quiz		N/A		
After completing the missions in Zone 1, how can you apply these learning points?					
Parent's Signature:					



Name:	Class:	Date:	

#### **Lesson 6 Student Instruction Sheet:**

# **Privacy Management Part 1**

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Privacy Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Story Video	Mission 18. Left Behind		Mission 18	
Learning Lesson	Mission 19. Personal Information		Mission 19	
Learning Lesson	Mission 20. Keeping Privacy on Social Media		Mission 20	

Parent's Signature:	
i di citt o digitatare.	



Name:	Class:	_ Date:				
Lesson 7 Student Instruction Sheet:						
•	Privacy Managennet is a play & learn online platform thate) in a fun way.			(digital		
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Privacy Management Badge!						
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion		
Learning Lesson	Mission 21. Protecting Others' Privacy		Mission 21			
Learning Lesson	Mission 22. Internet Privacy Rights		Mission 22			
Quiz	Mission 23. Privacy Quiz		N/A			
After completing the missions in Zone 1, how can you apply these learning points?						
Parent's Signature:						



<b>:</b> :
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#### **Lesson 8 Student Instruction Sheet:**

# Cyber-bullying Management Part 1

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Cyber-bullying Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Learning Lesson	- I Mission 24. Lu under Pressure I II I Mission 24. I			
Learning Lesson	Mission 25. Detecting Cyber-bullying		Mission 25	
Learning Lesson	Mission 26. Defining Cyber-bullying		Mission 26	
Learning Lesson	Mission 27. Identifying Types of Cyber- Bullying		Mission 27	

Parent's Signature:	
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Name:	Class:	Date:
	O1435	Date

#### **Lesson 9 Student Instruction Sheet:**

# Cyber-bullying Management Part 2

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Cyber-bullying Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Learning Lesson	Mission 28. Being Involved in Cyber- bullying Unknowingly		Mission 28	
Learning Lesson	Mission 29. Diffusing a Cyber-bullying Situation		Mission 29	
Story Video	Mission 30. Viral Virus		N/A	
Learning Lesson	Mission 31. Dealing with Cyber-bullying		Mission 31	



Name:	Class:	Date:	<del></del> -		
Lesson 10 Student Instruction Sheet:					
	Cyber-bullying Mana	agement F	Part 3		
	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Cyber-bullying Management Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Learning Lesson	Mission 32. Who are My Trusted Adults		Mission 32		
Learning Lesson	Mission 33. When to Seek Help		Mission 33		
Quiz	Mission 34. Cyber-bullying Quiz		N/A		
After completing the missions in Zone 3, how can you apply these learning points?					
Parent's Signature:					



Name:	Class:	Date:
Name.	Ciass	Date

#### **Lesson 11 Student Instruction Sheet:**

# Digital Citizen Identity Part 1

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Citizen Identity Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Story Video	Mission 35. Here With You		N/A	
Learning Lesson	Mission 36. How Does The Internet Work?		Mission 36	
Story Video	Mission 37. Wake Up!		N/A	
Learning Lesson	Mission 38. Digital Leader Creed		Mission 38	
Learning Lesson	Mission 39. Being a Global Citizen		Mission 39	
Story Video	Mission 40. The Calling		N/A	
Learning Lesson	Mission 41. What's My Dream?		Mission 41	

Parent's Signature:	
Parent's Signature:	



Name:	Class:	Date:	<u></u>		
Lesson 12 Student Instruction Sheet:					
	Digital Citizen Ide	entity Part	2		
_	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Citizen Identity Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Story Video	Mission 42. RAZ. The Titan		N/A		
Learning Lesson	Mission 43. Congruent Online and Offline Identities		Mission 43		
Learning Lesson	Mission 44. Integrity of Online Persona		Mission 44		
Quiz	Mission 45. Digital Citizen Quiz		N/A		
After completing the missions on the Zone 4, how can you apply these learning points? How would you act differently now as a digital leader?					
Parent's Signature:					



Name:	Class:	Date:
Name.	Ciass	Date

#### **Lesson 13 Student Instruction Sheet:**

# Digital Footprint Management Part 1

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Footprint Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Story Video	Mission 46. Guardian's Gates		N/A	
Learning Lesson	Mission 47. What is Digital Footprint?		Mission 47	
Learning Lesson	Mission 48. Digital Footprints Reveal Personal Info		Mission 48	
Learning Lesson	Mission 49. Persistent Digital Footprints		Mission 49	
Learning Lesson	Mission 50. Digital Footprint Impacts Digital Reputation		Mission 50	

Parent's Signature:	



Name:	Class:	Date:			
	Lesson 14 Student Ins	struction Sheet	:		
	Digital Footprint Mar	nagement	Part 2		
	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Footprint Management Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Learning Lesson	Mission 51. Real Life Consequences of Digital Footprints		Mission 51		
Learning Lesson	Mission 52. Stop. Think. Connect.		Mission 52		
Quiz	Mission 53. Digital Footprint Quiz		N/A		
After completing the missions on the Zone 5, how can you apply these learning points? How would you act differently now <b>as a digital leader</b> ?					
Parent's Signature:					



Name:	Class:	Date:
	O1000.	Date

#### Lesson 15 Student Instruction Sheet:

# Cyber Security Management Part 1

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Cyber Security Management Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Story Video	Mission 54. Cloak of Silence and Eyes of Detection		N/A	
Learning Lesson	Mission 55. Creating Strong Passwords		Mission 55	
Learning Lesson	Mission 56. Keeping Passwords Safe		Mission 56	
Learning Lesson	Mission 57. Managing SPAM and SCAM		Mission 57	

Parent's Signature:	



Name:	Class:	Date:			
	Lesson 16 Student Ins	struction Sheet	:		
	Cyber Security Mana	agement F	Part 2		
_	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital	
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Cyber Security Management Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion	
Learning Lesson	Mission 58. Managing Phishing		Mission 58		
Learning Lesson	Mission 59. Observing Mobile Security		Mission 59		
Quiz	Mission 60. Digital Security Quiz		N/A		
After completing the missions in Zone 6, how can you apply these learning points?					
Parent's Signature:					



Name:	Class:	Date:
	<u> </u>	

#### **Lesson 17 Student Instruction Sheet:**

# **Critical Thinking Part 1**

**DQWorld.net** is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.

Don't spend too much on the **DQWorld.net** no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Critical Thinking Badge!

Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion
Story Video	Mission 61. Blocker Shield and Iron Will		N/A	
Learning Lesson	Mission 62. Who Do You Meet Online?		Mission 62	
Learning Lesson	Mission 63. Who are Online Friends?		Mission 63	
Learning Lesson	Mission 64. The 12 Stranger Alerts		Mission 64	
Learning Lesson	Mission 65. How to Avoid Violent Content		Mission 65	

Parent's Signature:	
---------------------	--



Name:	Class:	Date:	<u></u>					
Lesson 18 Student Instruction Sheet:								
Critical Thinking Part 2								
<b>DQWorld.net</b> is a play & learn online platform that will empower you with DQ (digital intelligence) in a fun way.								
Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Critical Thinking Badge!								
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion				
Learning Lesson	Mission 66. What is Inappropriate Content?		Mission 66					
Learning Lesson	Mission 67. How To Critique Content		Mission 67					
Learning Lesson	Mission 68. True vs. False Info		Mission 68					
Quiz	Mission 69. Critical Thinking Quiz		N/A					
After completing the missions in Zone 7, how can you apply these learning points?								
Parent's Signature:								



Name:	Class:	Date:	<u>-</u>				
	Lesson 19 Student Instruction Sheet:						
	Digital Empat	hy Part 1					
_	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital			
using it fo	Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Empathy Badge!						
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion			
Story Video	Mission 70. Failed		N/A				
Learning Lesson	Mission 71. Courage to Speak Up		Mission 71				
Learning Lesson	Mission 72. By-Standers vs. Up-Standers		Mission 72				
Story Video	Mission 73. A Titan's Sacrifice		N/A				
Story Video	Mission 74. New Heart's Training		N/A				
Story Video	Mission 75. Something In Common		N/A				
Learning Lesson	Mission 76. Listening with Empathy Online		Mission 76				

181

Parent's Signature:



name:	Class:	Date:	<del></del>			
	Lesson 20 Student Instruction Sheet:					
	Digital Empat	hy Part 2				
-	net is a play & learn online platform thace) in a fun way.	at will empowe	r you with DQ	(digital		
using it fo	Don't spend too much on the <b>DQWorld.net</b> no matter how fun it will be. We recommend using it for <45 minutes per day. Pay careful attention to the videos, slides and interactive learning quests! There will be questions based on these in order for you to earn the Digital Empathy Badge!					
Activity	DQWorld.net Mission #	Check Upon Completion	Workbook Mission #	Check Upon Completion		
Learning Lesson	Mission 77. Speak Up with Empathy		Mission 77			
Story Video	Mission 78. Getting It Right		N/A			
Learning Lesson	Mission 79. Empathy for Cyber Victims	Mission 79				
Learning Lesson	Learning Lesson     Mission 80. Don't Be Judgemental Online     □     Mission 80     □					
Story Video						
Quiz Mission 82. Digital Empathy Quiz   N/A						
After completing the missions in Zone 8, how can you apply these learning points?						
Parent's Signature:						

### School Collateral

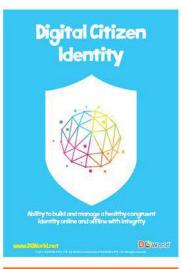
#### **School Posters**

DQ World provides school posters that schools can hang in their classrooms or hallways. There are 8 posters (one for each Digital Citizenship Skill). As students complete each Digital Citizenship Skill, educators can hang up each poster accordingly to show the class how much they've completed! Use these posters as symbols of achievement and class progress.





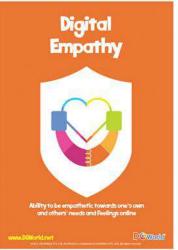












### Screen Time Management



Ability to manage one's screen time, multitasking, and one's engagement in online games and social media with self-control







### Privacy Management



Ability to handle with discretion all personal information shared online to protect one's and others' privacy



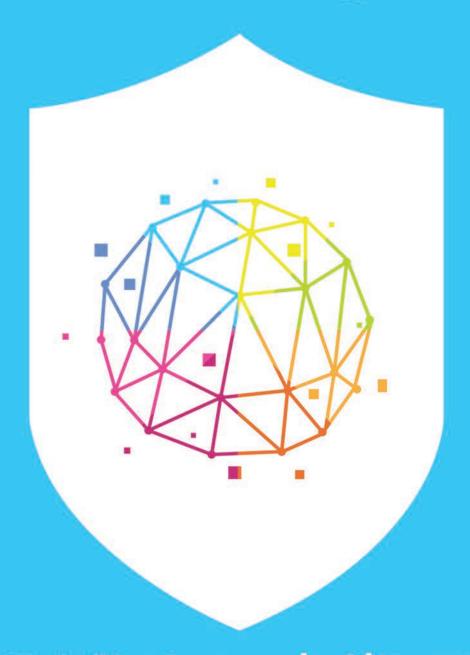
### Cyber-Bullying Management



Ability to detect cyber-bullying situations and handle them wisely



## Digital Citizen Identity



Ability to build and manage a healthy congruent identity online and offline with integrity



### Digital Footprint Management



Ability to understand the nature of digital footprints and their real-life consequences and to manage them responsibly



# Cyber Security Management



Ability to protect one's data by creating strong passwords and to manage various cyber attacks such as SPAM, SCAM and phishing

DOWORL

### Critical Thinking



Ability to distinguish between true and false info, good and harmful content, and trustworthy and questionable contacts online





### Digital Empathy



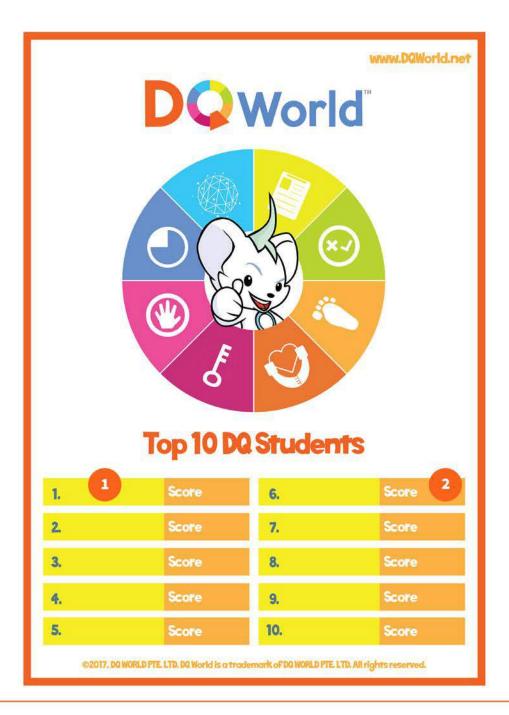
Ability to be empathetic towards one's own and others' needs and feelings online





#### **DQ Challenge Poster**

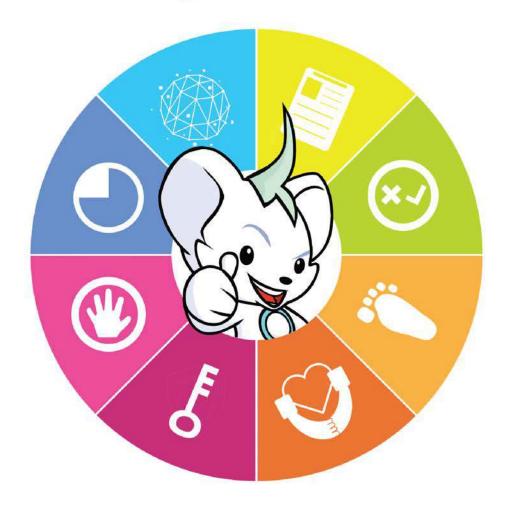
Remind students that they are part of a global competition by having the DQ Challenge poster up in the classroom. Educators can laminate this poster and write the top 10 students in their class and constantly update it. You can also have one for each zone or month!



- 1 STUDENT NAME
- Write the student's real name or username here.
- 2 TOTAL SCORE

Write the student's total score in this section.





#### **Top 10 DQ Students**

1.	Score	6.	Score
2.	Score	7.	Score
3.	Score	8.	Score
4.	Score	9.	Score
5.	Score	10.	Score

# PSYCHIATION Become a Digital Leader!



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### IQ EQ DQ

#### **Digital Intelligence Quotient**

#### 8 Digital Citizenship Skills on DQWorld.net



#### **Digital Citizen Identity**

Ability to build and manage a healthy congruent identity online and offline with integrity



#### **Screen Time Management**

Ability to manage one's screen time, multitasking, and one's engagement in online games and social media with self-control



#### **Cyber-Bullying Management**

Ability to detect cyber-bullying situations and handle them wisely



#### **Cyber Security Management**

Ability to protect one's data by creating strong passwords and to manage various cyber attacks such as SPAM, SCAM and phishing



#### **Digital Empathy**

Ability to be empathetic towards one's own and others' needs and feelings online



#### Critical Thinking

Ability to distinguish between true and false info, good and harmful content, and trustworthy and questionable contacts online



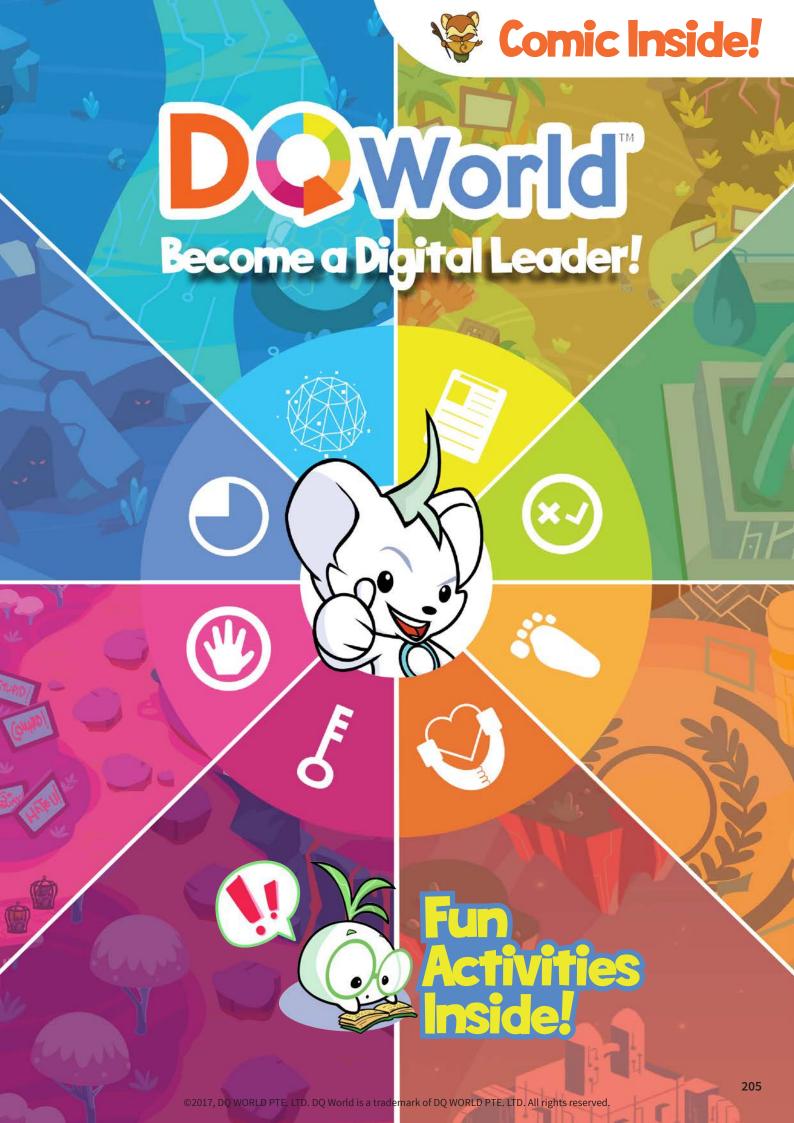
#### **Digital Footprint Management**

Ability to understand the nature of digital footprints and their real-life consequences and to manage them responsibly



#### **Privacy Management**

Ability to handle with discretion all personal information shared online to protect one's and others' privacy

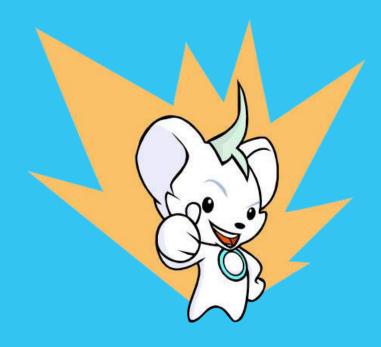


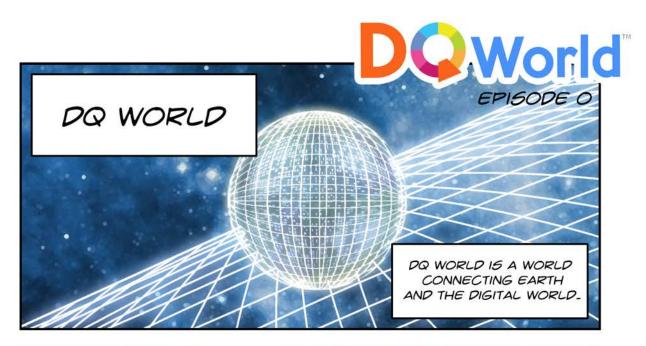
#### What is DQWorld.net?

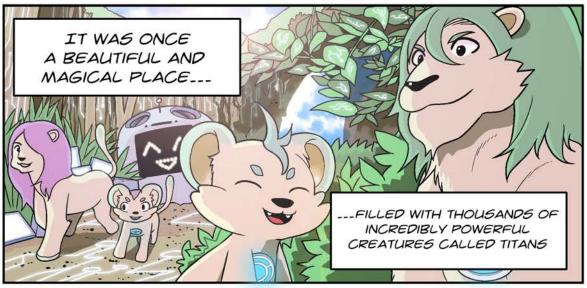
DQ World is a world leading online education platform to teach children ages 8-12 the 8 Digital Citizenship Skills. It empowers them to become informed and discerning digital citizens.

Born and raised in the digital world, children need to learn digital skills for the future. Just as one needs to learn to be a safe driver before taking the wheel, children need DQ education at the start of their digital life to ensure they can safely navigate the digital world.

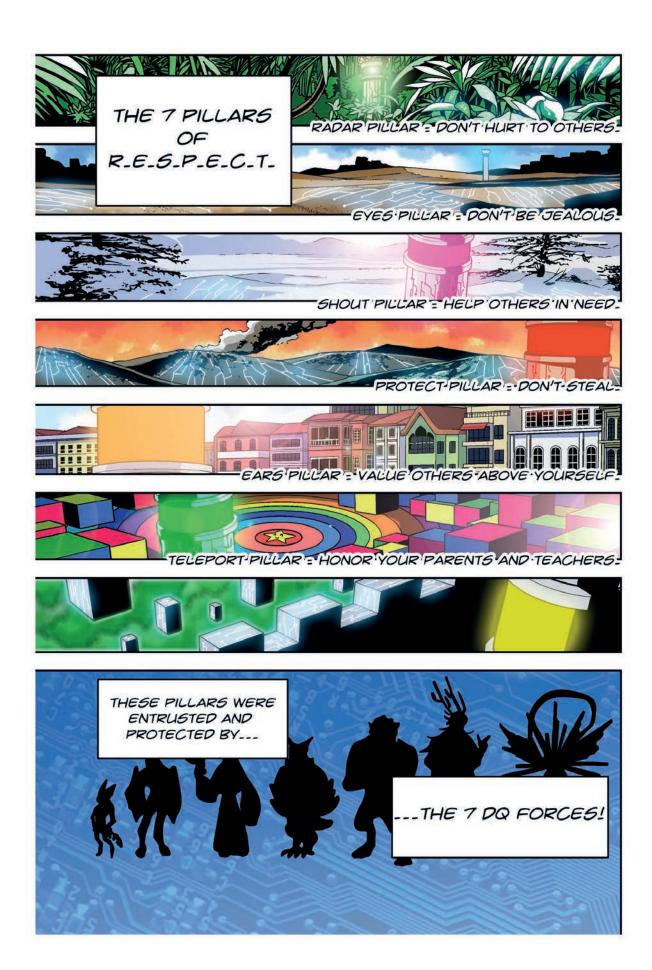
#### Start Now @ DQWorld.net!





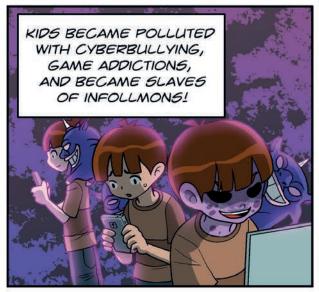






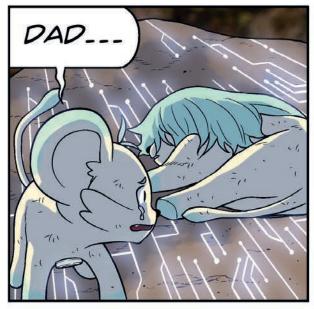










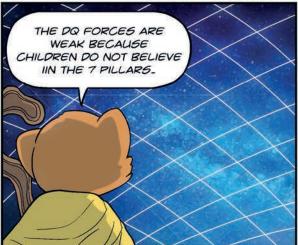




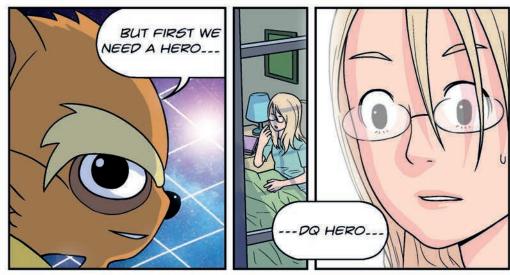














### IQ EQ DQ

#### **Digital Intelligence Quotient**

#### 8 Digital Citizenship Skills on DQWorld.net



#### Digital Citizen Identity

Ability to build and manage a healthy congruent identity online and offline with integrity



#### **Screen Time Management**

Ability to manage one's screen time, multi-tasking, and one's engagement in online games and social media with self-control



#### **Cyber-Bullying Management**

Ability to detect cyber-bullying situations and handle them wisely



#### **Cyber Security Management**

Ability to protect one's data by creating strong passwords and to manage various cyber attacks such as SPAM, SCAM and phishing



#### **Digital Empathy**

Ability to build and manage a healthy congruent identity online and offline with integrity



#### **Digital Footprint Management**

Ability to be empathetic towards one's own and others' needs and feelings online



#### Critical Thinking

Ability to understand the nature of digital footprints and their real-life consequences and to manage them responsibly



#### **Privacy Management**

Ability to handle with discretion all personal information shared online to protect one's and others' privacy

#### Family Media Rule



Let's make a media pledge for your family and commit to healthy media habits together.

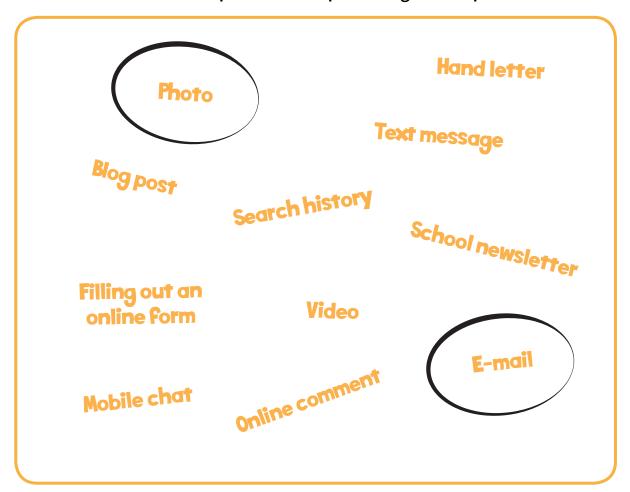
• Family	Media Pledge •			
We will talk to each other regula	le will talk to each other regularly about our Internet use and digital lives.			
We will regularly discuss havi	ing technology-free periods in our lives.			
We agree not to let digital media interrupt important family time.				
We agree to use digital media and devices safely and responsibly.				
Parents	Child			
Signature:	Signature:			
Name:	Name:			

Now you and your parents can sign on the pledge. Remind each other of your promises!

#### What is Digital Footprint?

Your digital footprint refers to everything on the Internet that can provide information about you!

Circle the terms which represent examples of digital footprint.



Fill in the blank.

Once your information gets on the Internet, getting it off is almost impossible!

It is often and

beyond your ability to change or delete.



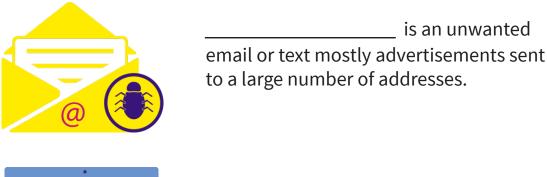
To find the answers, go to DQ World.net Mission 47.

#### Managing Spam and Scam



#### Remember - when in doubt, don't click!

Fill in the blanks in the sentences below.



is a trick to get your personal information, normally by pretending to offer you something for free.

Read the sentences below and check TRUE or FALSE.

Correct the sentence to make it true if the sentence is false.

	Never send a chain email to your friends!	TRUE / FALSE
U	These emails may have viruses!	TROE / TAESE

- I must reply when I receive an email from TRUE / FALSE an online friend but whom I haven't met.
- Stay away from pop-ups and ads no matter how much fun they look, especially those offering

"FREE" stuff.

When in doubt, just click! TRUE / FALSE

#### Whom Do You Meet Online?

#### Develop good discernment, Know who to trust!

Online friends are people you meet online, but **have never known** in real life. Can you tell the difference between ONLINE and OFFLINE friends?

Write down "ONLINE" or "OFFLINE" next to the different friends you meet.

1	friend – Met at your school
2	friend – Met through online chatting
3	friend – Plays online games together but have not met in real life
4	friend – Plays soccer together during PE class
5	friend – Has mutual friends on social media

Online friends can be fun and friendly, but some of them can also be potentially dangerous.

friend - Has mutual friends in school







#### Save the Inzombs to get 20 COINS!

Step 1: Go to Zone 3 on DQWorld.net Step 2: Find the Inzombs

Step 3: Enter the Digital Code B4772 for Inzomb #1

Step 4: Enter the Digital Code B773 For Inzomb #2.

Step 5: Get 20 coins!



Every year, DQ World holds an annual competition to award the top 10 DQ Kids and 10 DQ Schools with the most points around the world. After creating an account, schools and students are automatically entered into the DQ Challenge where they could potentially win awards including certificates, trophies, and DQ World gift sets.

For more details, go to the DQ Challenge tab under DQWorld.net.



**Top DQ School**The school with the most points globally overall.



**Top 10 DQ Kids**The 10 students that have the highest points.



Top 10 DQ Schools
The 10 schools with the most points.





Play Interactive Games!



Take Quizzes and get Badges!



Make Fun Stickers!



Get Your DQ Score!



Become a Top 10 DQ Kid!

Collect
Trading
Cards!

Start Now @ DQWorld.net

### Premium DQ School Report Sample

## SCHOOL

## AAA Primary School Singapore

18th January 2017

## IQ, EQ, and now DQ: The Digital Intelligence Quotient

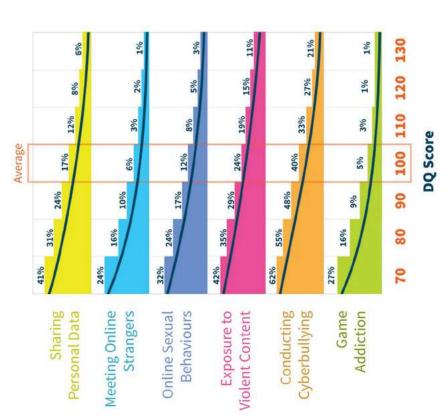
The digital era is upon us, and we must empower our children to be smart and responsible users of technology while avoiding risky and harmful online activities. To address this urgent need, the **DQ World™** online education program is pioneering efforts to promote youth digital citizenship.

Our online education program has been proven to boost children's DQ scores, on average, from 93 to 106 – a 14% increase. Moreover, higher DQ levels had a significant and positive impact on children's development across several important areas:

- Safe and responsible behaviors and attitudes online
- Balanced screen time and improved self-control
- Enhanced media and information literacy
- Higher empathy and global citizenship
- · Better understanding of online presence, privacy, and data protection
- More active parental mediation and school intervention
- Stronger social, emotional, and physical well-being
- Improved academic performance and future opportunity

Now, your students' participation in this program has been summarized in this report. We hope you will find the insights useful, and use them to initiate an open and constructive dialogue with your students, one that will encourage all children on their way to becoming the digital leaders of tomorrow.







### How to Use this Report

This DQ Report should serve as a starting point for conversation between you and your students about their digital lives. By guiding your students' digital life skills, you can help them build empathy in relationships, strong minds and bodies, and resilience to significant cyber threats. Device use impacts sleep, focus, and physical wellness, so it is never too early to improve the way we use, interact, and respond to our digital devices. Get started today!

- Remember: our teachers never taught us how to teach DQ skills. We are the
  first generation of educators that must learn for ourselves how to guide and
  encourage our students' digital intelligence.
- Be a trusted and supportive listener. You will gain valuable insights into your children's experiences and be able to guide them when they are most in need.
- Set boundaries with care and respect. Include time limits and monitor device
  use so that your students learn how to maintain healthy habits. Importantly, show
  that you do this because you care.
  - Teach and practice coping skills. Prepare your students to respond calmly and responsibly to unhealthy content or hurtful situations that will inevitably arise



#### Warning

The DQ Report must not serve as a judgment against your students. The use of punishment (grounding from internet use, complete blocking of internet access, etc.) is not an effective reaction to the information presented here, and can have negative unintended consequences.

- Many students grow to be more techy-savvy than their teachers. Young learners eventually find a way around restrictions, but this should not make educators feel undermined or become a point of conflict.
- Avoid harsh punishments that may discourage your students from coming to
  you for help. If children fear judgment from this report, they may decide not to
  seek adult guidance in difficult situations, and be at enhanced risk of cyber
  victimization. Children often suffer in silence when being victimized and
  experiencing serious abuse because they fear the reaction from adults.
- Take time to collect yourself and avoid reacting negatively or with heightened emotion when you discover your students have interacted with harmful content.
- Everything you do online, including what you post about your students, leaves
  a digital footprint. This will be accessed by future employers, college entrance
  boards. Make choices that will help your students long-term.

#### Disclaimer

Limitations of Content: This report presents a detailed snapshot of the digital intelligence and safety of students who completed the DQ World™ online education program. A large part of this report is based on self-reporting, i.e., how each student answered questions about themselves. Its accuracy is limited by the accuracy of those answers. If participants did not provide accurate information or answer questions truthfully, the accuracy of the report will be limited. This report does not provide any legal or medical advice. Confidentiality: This report contains sensitive personal information and is therefore only to be viewed by the parents of the child participant, as well as certified educational professionals who have the parent's legal permission to care for student participants.

## Report Contents

usage of technology and media, exposure to cyber risks, and guidance and support. Your school's achievement is referenced to that of other schools The DQ School Report provides a comprehensive summary of your students' digital lives including their digital competency, personal strengths,

# around the nation. The five key areas of assessment are as follows:

Description

### Area

### DO Skills

This area assesses your students' mastery of the 8 Key Skills of Digital Citizenship that are taught in the internationally-recognized DQ World™ online education curriculum: Digital Citizen Identity, Screen Time Management, Cyber Bullying Management, Cyber Security Management, Critical Thinking, and Privacy Management.



### Personal Strengths

This area assesses your students' personal strengths across the categories of global citizenship, social relationships, self efficacy, self regulation, emotional regulation, and balance of offline and online reality.



### **Balanced Use of Technology and Media**

This area shows how appropriately, and in what ways, your students use digital devices and media, and provides useful information regarding their weekly screen time for entertainment use, internet connectivity, mobile device ownership, digital media activity, and social media usage.



### **Exposure to Cyber Risks**

This area indicates your students' exposure to cyber risks including online strangers, game addiction, cyber bullying, cyber victimization, online sexual behavior, and exposure to violent content.



### **Parental Mediation**

This area indicates how much guidance your students receive with regards to parental mediation and school computer and cyber safety education.

## Requires Attention



of healthcare, media, and digital education experts. In such cases, we will provide suggestions for improvement at the end of This mark means that the area of assessment differs from recommendations for children ages 8-12, as put forth by our team the report.

Any values marked as such should receive your earnest attention. Thank you for your care and interest.

## **Demographics**

Date of registration: 12 August 2017

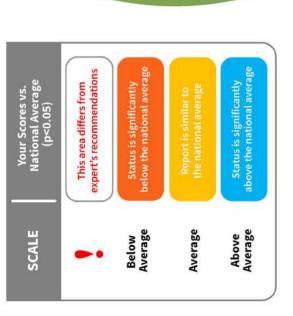
Date of completion: 30 November 2017

## School Participation and Completion

			Boys		Girls		Total
Level	Birth year	# Registered	# Completed (%)	# Registered	# Completed (%)	# Registered	# Completed (%)
P5	2005	120	110 (91.6%)	80	70 (87.5%)	200	32 (100%)
P3	2007	80	70 (87.5%)	120	110 (91.6%)	200	2 (100%)
	Total	200	180 (90%)	200	180 (90%)	400	360 (90%)

\* Only a level with more than 20 students will have a level-specific information.

### Performance Snapshot: School vs. National





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### DQ Summary



- Your school's DQ is the average of your school's 8 DQ Skills Scores across all 8 Key Areas of Digital Citizenship.
- Compared to other schools in your nation, your school's DQ is below average.
  - Your school's DQ is 100.
- Your nation's average DQ is 102.
- continue to improve the digital intelligence skills of your students. Please see suggestions for improvement at Your school's DQ is lower than that of other schools in your nation. Don't worry – there are plenty of ways to the end of the report.



- Your school's DQ Improvement is the percentage difference between your school's DQ before and after completion of the DQ World™ online program.
- Compared to other schools in your nation, your school's DQ Improvement is above average.
  - Your school's DQ increased by 13 points, which corresponds to a 15% DQ Improvement!
    - Your school's DQ before the completion of the DQ World program was 87.
- Your school's DQ after the completion of the DQ World program is 100.
- development across several important areas including digital literacy, privacy protection, self-control, empathy, Improvement results in a 30% reduction in risky online behaviors in addition to a positive impact on student Your school's DQ Improvement is significantly higher than that of other schools in your nation! A 10% DQ and critical thinking.

Your School's
DQ Percentile Rank
Top 48%
Participating Schools: 100

- The DQ Percentile Rank is the percentage of school DQs in your nation that are equal to or lower than your school's
- Your school's DQ is in the top 48%.
- If there were 100 competing DQs in your nation, your school would rank #48.
- Congratulations on a great effort from all of your students!



assessed your students' mastery of these skills, which are taught in the internationally-recognized DQ World™ online education curriculum. The 8 Key Skills of Digital Citizenship form the framework for your students' DQ education and the basis for DQ Skills score evaluation. We



healthy identity online and offline Digital Citizen Identity Ability to build and manage a with integrity



Screen Time Management Ability to manage one's screen time, multitasking, and engagement online with self-control



Cyberbullying Management situations and handle them wisely Ability to detect cyberbullying



Cyber Security Management creating strong passwords and to Ability to protect one's data by manage various cyber attacks



Ability to be empathetic towards one's own and others' needs and feelings online



Digital Empathy



**Digital Footprint Management** consequences, and to manage them digital footprints and their real-life Ability to understand the nature of responsibly



Ability to distinguish between true and false info, good and harmful content, and trustworthy and questionable contacts online **Critical Thinking** 



personal information shared online Ability to handle with discretion all to protect one's and other's privacy Privacy Management



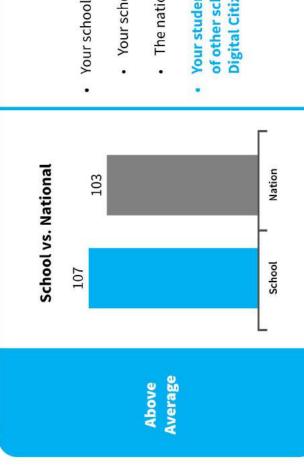
Score

107

National Average: 103

Digital Citizen Identity measures a student's ability to build and manage a healthy identity online and offline with integrity. Students with high Digital Citizen Identity scores will:

- Understand the nature of the digital world and use digital technologies and media with proficiency
  - Have the knowledge and skills to build and manage a healthy congruent identity
    - Be aware of global citizenship in the digital space



Your school's DQ Score for this category is considered above average.

Your school's average DQ Score for this category is 107.

The national average DQ Score for this category is 103.

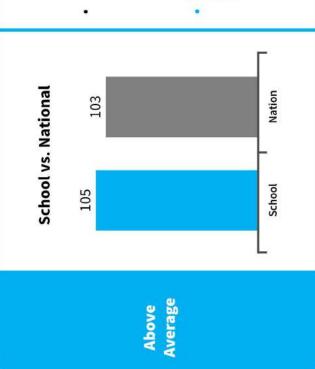
Your students' performance in this category is significantly better than that
of other schools in your nation! Congratulations on your achievement in
Digital Citizen Identity!





engagement in online games and social media with self-control. Students with high Screen Time Management Screen Time Management measures your students' ability to manage screen time, multitasking, and DQ Scores will:

- Balance the physical and virtual realities
- Exert self-control in use of digital technology and understand the various side-effects of excessive screen time, multi-tasking, and addictive usage of digital media
- Be able to manage time and set limits on personal use without allowing digital use to take over their lives.



Your school's DQ Score for this category is considered above average.

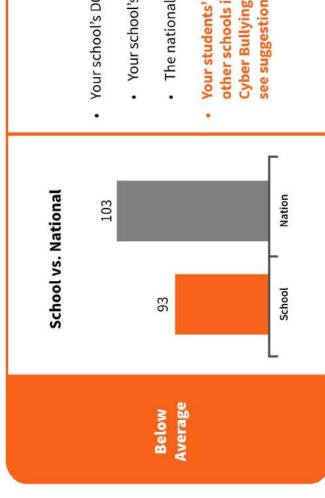
- Your school's average DQ Score for this category is 105.
- The national average DQ Score for this category is 103.
- Your students' performance in this category is significantly better than that
  of other schools in your nation! Congratulations on your achievement in
  Screen Time Management!





Cyber Bullying Management measures your students' ability to detect cyber bullying situations and handle them wisely. Students with high Cyber Bullying Management DQ Scores will:

- Have the personal discipline to use digital media safely and responsibly
- Know how to detect a cyber bullying situation and how to handle the situation calmly
- Know how to handle a problem with wisdom, and safely seek help before it gets out of control.



Your school's DQ Score for this category is considered below average.

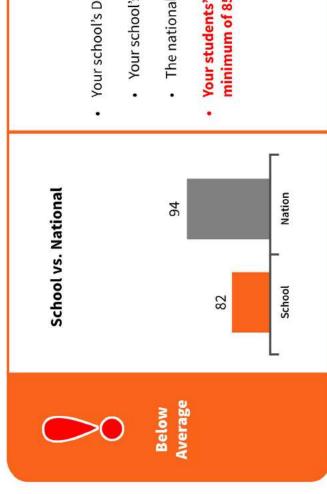
- Your school's average DQ Score for this category is 93.
- The national average DQ Score for this category is 103.
- Your students' performance in this category is significantly lower that of
  other schools in your nation. Please thoroughly review the principles of
  Cyber Bullying Management to encourage further improvement, and please
  see suggestions for improvement at the end of the report.



## Scores: 4) Cyber Security Management

passwords and to manage various cyber attacks i.e. SPAM / SCAMs / Phishing. Students with high Cyber Security Cyber Security Management measures your students' ability to protect personal data by creating strong Management DQ Scores will:

- Be able to spot and protect oneself and other from various cyber attacks such as spam, scams, and phishing
- Have practical skills, such as creating strong passwords, and know to protect them



Your school's DQ Score for this category is considered below average.

Your school's average DQ Score for this category is 82.

The national average DQ Score for this category is 94.

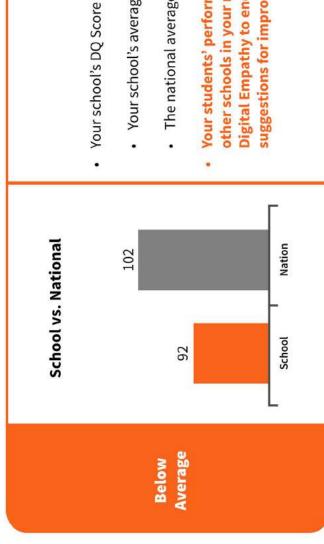
 Your students' DQ Score for this category falls below experts' recommend minimum of 85. Please see suggestions at the end of the report.





Digital Empathy measures your students' ability to be empathetic towards one's own and others' needs and feelings online. Students with high Digital Empathy DQ Scores will:

- Be sensitive to the needs and feelings of the self and of others when online, even without face-to-face interaction
- Build good relationships with parents, teachers, and friends both online and offline
- Reject judgmental mindsets online, and speak out for those who need help



Your school's DQ Score for this category is considered below average.

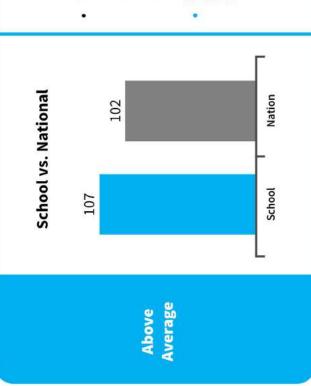
- Your school's average DQ Score for this category is 92.
- The national average DQ Score for this category is 102.
- Your students' performance in this category is significantly lower that of
  other schools in your nation. Please thoroughly review the principles of
  Digital Empathy to encourage further improvement, and please see
  suggestions for improvement at the end of the report.



## DQ Scores: 6) Digital Footprint Management

Digital Footprint Management measures your students' ability to understand the nature of digital footprints and their real life consequences, and to manage them responsibly. Students with high Digital Footprint Management DQ Scores will:

- Understand the nature of online communication and know that everything that he or she says and does online leaves trails called "digital footprints"
- Be aware of the persistent nature of digital footprints and their real-life consequences, including creating unintended impacts on their online reputation
- Have the skills to manage digital footprints responsibly



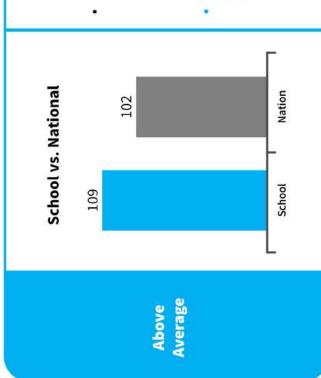
- Your school's DQ Score for this category is considered above average.
- Your school's average DQ Score for this category is 107.
- The national average DQ Score for this category is 102.
- Your students' performance in this category is significantly better than that
  of other schools in your nation! Congratulations on your achievement in
  Digital Footprint Management!



## **52** DQ Skills: 7) Critical Thinking

Critical Thinking measures your students' ability to distinguish between true and false information, good and harmful content, and trustworthy and questionable contacts online. Students with high Critical Thinking DQ

- Have the knowledge and skills to evaluate information, content, and contacts on the internet with discernment
- Understand the harmful effects of false information, violence, inappropriate content, as well as the risks associated with online strangers
  - Exhibit critical thinking when distinguishing between true and false information, good and harmful content, and trustworthy and questionable contacts online



- Your school's DQ Score for this category is considered above average.
- Your school's average DQ Score for this category is 109.
- The national average DQ Score for this category is 102.
- Your students' performance in this category is significantly better than that
  of other schools in your nation! Congratulations on your achievement in
  Critical Thinking!

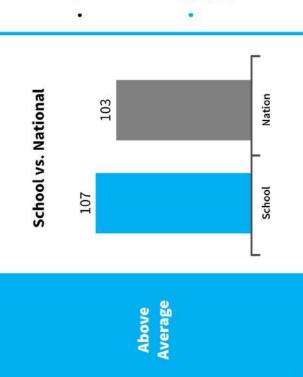


## ✓ DQ Skills: 8) Privacy Management

Privacy Management measures your students' ability to handle with discretion all personal information and shared online to protect one's and others' privacy. Students with high Privacy Management DQ Scores will:

- Have the knowledge and skills to handle personal information shared online with discretion
- Ensure and protect the privacy of the self and of other contacts
- Remain aware that privacy is a basic human right

- Your school's DQ Score for this category is considered above average.
- Your school's average DQ Score for this category is 107.
- The national average DQ Score for this category is 103.
- Your students' performance in this category is significantly better than that of other schools in your nation! Congratulations on your achievement in Privacy Management!





We assessed your students' personal strengths across the areas of global citizenship, social relationships, self efficacy, self regulation, emotional regulation, and balance of offline and online reality.

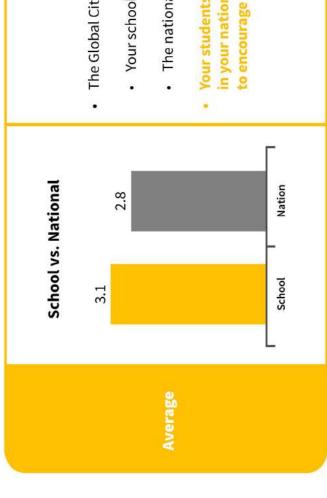
Online Reality earning respect in Offline and confidence and Balance of the real world Growing regulation **Emotional** unpleasant events Controlling one's unexpected or reactions to Self-regulation Organizing one's time online to productivity maximize Self-efficacy difficult situations one can properly confidence that Possessing the respond to connections with relationships meaningful and trustworthy Forming others Social meaningful action Valuing diversity and challenging citizenship injustice with Global



## Personal Strengths: 9) Global Citizenship

A global citizen understands interconnectedness, values diversity, and challenges injustice by taking action in personally meaningful ways. Students with high global citizenship scores:

- Respect themselves while taking pride in their culture
  - Treat others with dignity, be it online or offline
- Welcome differences while choosing to reject prejudice and hatred



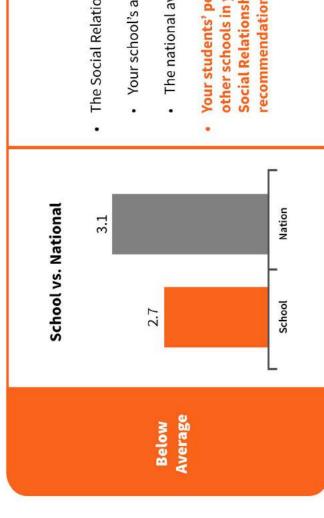
- The Global Citizenship Score of your school is considered average.
- Your school's average is 3.1.
- The national average is 2.8.
- Your students' performance in this category is similar to that of other schools in your nation. Please continue to exercise the principles of Global Citizenship to encourage further improvement!



## Personal Strengths: 10) Social Relationships

Healthy social relationships are essential to a functioning society and healthy, engaged individuals. Students with high social relationship scores:

- Enjoy the people they interact with, despite differences
  - Feel that people close to them sincerely care for them
- Perceive sufficient support at home and at school to form trustworthy and meaningful relationships



The Social Relationships Score of your school is considered below average.

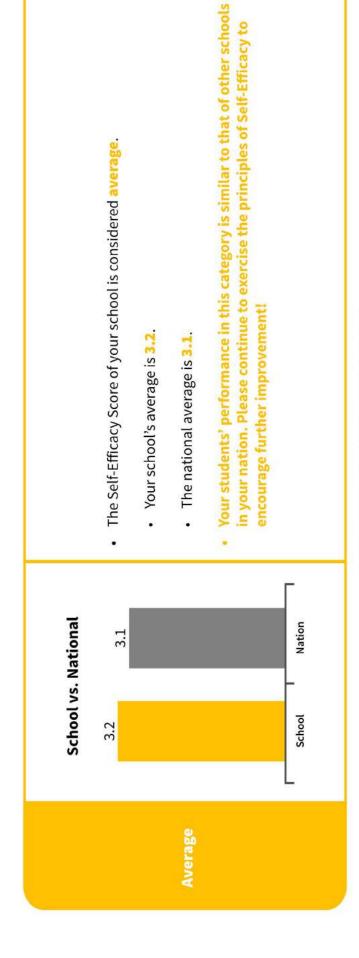
- Your school's average is 2.7.
- The national average is 3.1.
- Your students' performance in this category is significantly lower that of other schools in your nation. Please thoroughly review the principles of Social Relationships to encourage further improvement, and see recommendations for improvement at the end of the report.



## Personal Strengths: 11) Self-Efficacy

Self-Efficacy means to strongly believe in one's own ability to respond positively to challenges and to accomplish personal goals. Students with high self-efficacy scores tend to:

- Express confidence in his or her ability to overcome challenges.
- Believe that hard work and ingenuity can help accomplish goals.
  - Face everyday problems with effort and positivity.

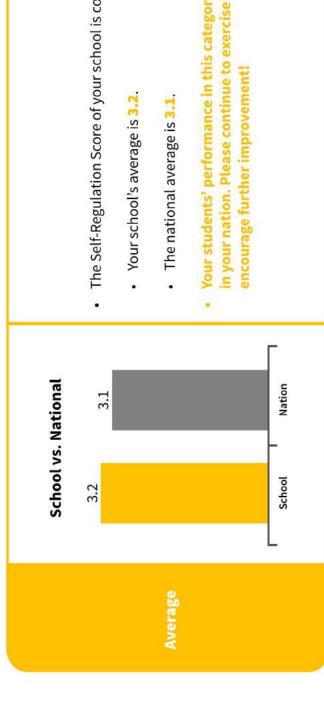




## Personal Strengths: 12) Self-Regulation

Self-regulation measures how effectively students organize time spent on internet activities, in order to maximize their productivity. Students with high self-regulation skills:

- Prioritize schoolwork, health, and relationships over screen time
  - Recognize, and limit, distracted behavior
- Encourage and respect sensible digital usage rules



The Self-Regulation Score of your school is considered average.

in your nation. Please continue to exercise the principles of Self-Regulation to Your students' performance in this category is similar to that of other schools

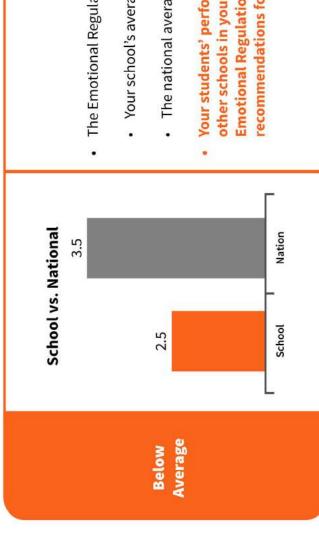


## Personal Strengths: 13) Emotional Regulation



Emotional regulation is the skill of controlling one's reaction to unpleasant or unexpected events. Students with high emotional regulation scores:

- Deal with stress in productive ways
- Can calm themselves down when angry or upset
- Effectively cope with disappointment and sadness



The Emotional Regulation Score of your school is considered below average.

- Your school's average is 2.5.
- The national average is 3.1.
- Your students' performance in this category is significantly lower that of other schools in your nation. Please thoroughly review the principles of Emotional Regulation to encourage further improvement, and see recommendations for improvement at the end of the report.

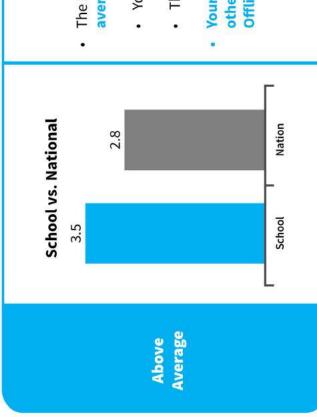


# Personal Strengths: 14) Balance of Offline and Online Reality



without the need for finding social comfort online. Students with high balance of offline and online reality scores Balance of Offline and Online Reality implies feeling respected and confident within real world situations

- Earn respect from others not only online, but in the real world.
- Invest more effort into real-world relationships than online ones.
- Are able to sensibly balance real-world expectations with online ones.



The Balance of Offline and Online Reality Score of your school is considered above

- Your school's average is 3.5.
- The national average is 2.8.
- Your students' performance in this category is significantly better than that of other schools in your nation! Congratulations on your strengths in Balance of Offline and Online Reality!



your students' weekly screen time for entertainment use, internet connectivity, mobile device ownership, digital media activity, and social We assessed how appropriately, and in what ways, your students use digital devices and media, and provide useful information regarding media usage.

Weekly Screen Time

Connectivity Internet

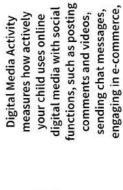
Mobile Device Ownership

Digital Media Activity

Social Media Usage



Ownership indicates Mobile Device

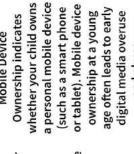




activity using social media sites have a minimum user describes if, and to what sites. Most social media engage in social media extent, your students Social Media Usage age of 13 years old.

study, students spend more this does not include screen spend on the digital media Weekly screen time is the amount of hours students entertainment. Because time in front of screens time for homework and than is mentioned here. per week for

deally, students will have shows if, and where, your internet connectivity in students have internet such as at home and at access. (smart phones, places with guidance, Internet Connectivity tablet pcs, laptops).

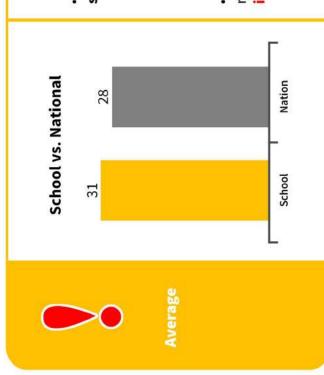






time rating measures how well your child adheres to the recommended limits for weekly screen time: less than 14 Weekly screen time is the time students spend on digital media per week for entertainment. The weekly screen hours per week for children age 8-12.

Because screen time excludes time spent on digital media for school work and study, students ultimately spend more time online than is reported here.



 Compared to other schools in your nation, your students' management of weekly screen time is average.

 Your students' spend, on average, 31 hours per week on digital media for entertainment.

The national average is 28 hours per week.

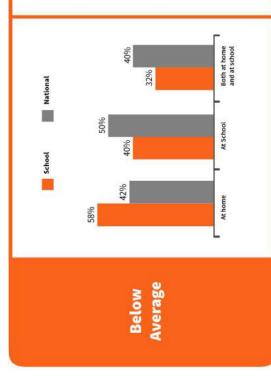
Your students' excessive weekly screen time could be of concern. The
recommended average is less than 14 hours per week. Please see suggestions for
improvement at the end of the report.



# Ralanced Use of Technology and Media: 16) Internet Connectivity



Internet Connectivity shows if, and where, your students have access to the internet. Ideally, your students should have internet connectivity at both home and at school.



Compared to other schools in your nation, your students' internet connectivity is below average.

32% of your students report having internet access at both home and at school.
The national average is 40%

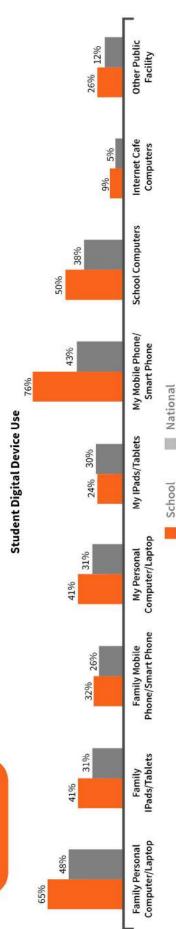
It is recommended that all children enjoy internet connectivity both at home and at schools. The limited internet connectivity might limit the positive opportunities for digital learning that can enhance children's future potential.

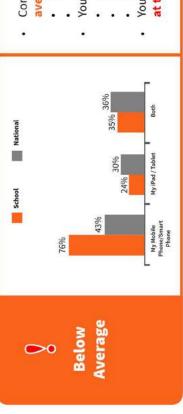


# [1] Balanced Use of Technology and Media: 17) Mobile Device Ownership

One or more Mobile Device % Of Students Owning

- **Mobile device ownership** indicates whether your students own a personal mobile device (such as a smart phone or
- Mobile device ownership at a young age often leads to early digital media overuse and abuse. For this reason, device access that includes personal ownership of mobile digital devices is graded negatively.
- Students tend to use multiple devices a school computer, a family iPad/tablet, among others, and these trends for your students are illustrated in the graph below.





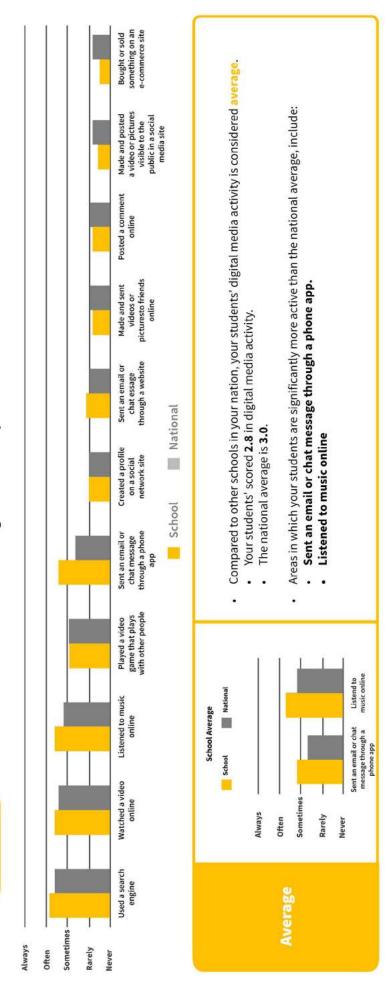
- Compared to other schools in your nation, your students' mobile device ownership is higher than
  - 76% of your students reporting owning one or more mobile device(s).
    - The national average is 43%.
- Your students use these devices much more actively than the national average:
- My mobile phone / smartphone
- Family Personal computer / laptop
- School computers
- Your students' mobile device ownership could be of concern. Please see suggestions for improvement at the end of the report.





- Digital Media Activity measures how actively your students use online digital media with social functions, such as posting comments and videos, sending chat messages, engaging in e-commerce, and more.
- cyber risks. This is why students with higher activity in media that can potentially expose them to cyber risks (such as online strangers, bullying, and hate speech) were scored with lower grading. This is only to give caution to teachers. While students should learn to use different digital media, activities with social functions pose higher potential for

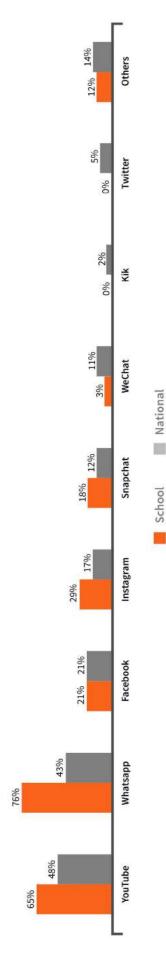
### Student Digital Media Activity







- which have a minimum user age of 13 years old, pose higher potential for cyber risks. Higher activity with social media Social Media Usage describes if, and to what extent, your students use social media sites. Most social media sites, therefore results in lower ranking.
- While such sites and apps offer students many exciting ways to communicate with each other, they can also expose children to undesirable communication that includes online strangers, cyberbullying, and sexual content.
  - It is recommended that children under 13 years old not use social media.





- Social media sites that your students use more actively than do other students in your nation with statistical significance
- Your students' social media usage could be of concern. Please see suggestions for improvement at the end of the report.



We assessed your students' exposure to cyber risks, including online strangers, game addiction, cyber bullying, cyber victimization, online sexual behavior, and exposure to violent content.

violent content through Students' exposure to playing violent games Violent Content **Exposure to** Students' engagement behaviors online via Online Sexual in proactive sexual Behavior Students' experience as Victimization a victim of cyber bullying behavior. Cyber digital-communication such as the internet or Students' use of Bullying Cyber Students' excessive use of video games. Addiction Game through a combination Students' exposure to online strangers Strangers Online

or watching violent

visiting or downloading

receiving or sending

sexual content, or

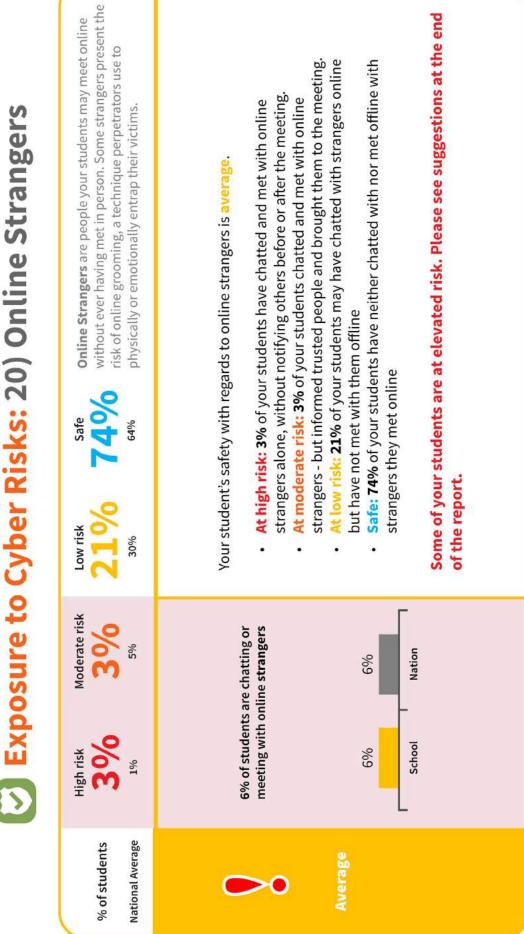
sexual content with

intentionally make another person feel angry, sad, or scared.

cell phones) to

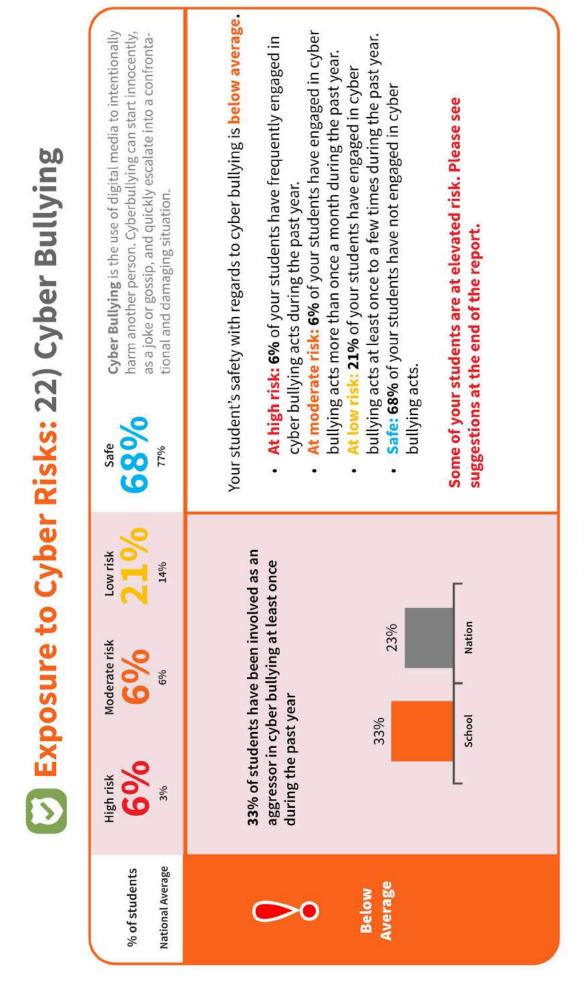
of online contact and in-person meeting.



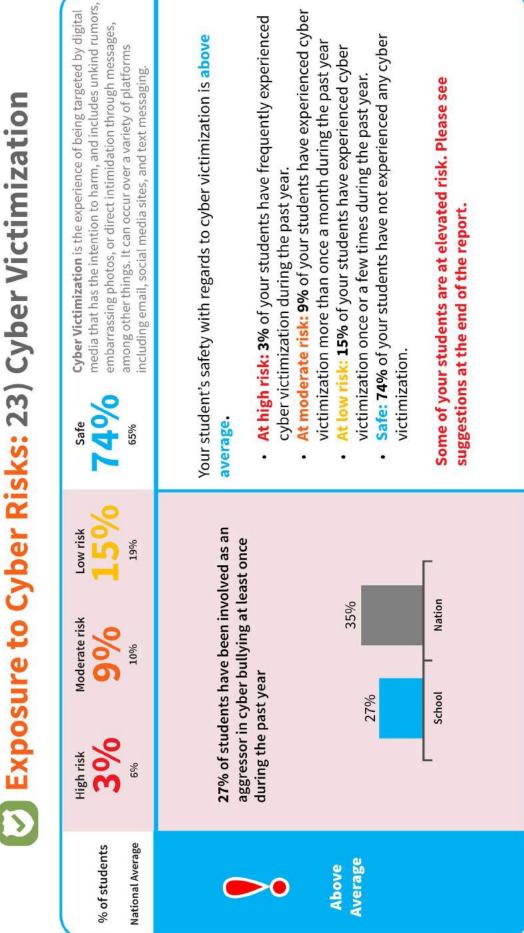








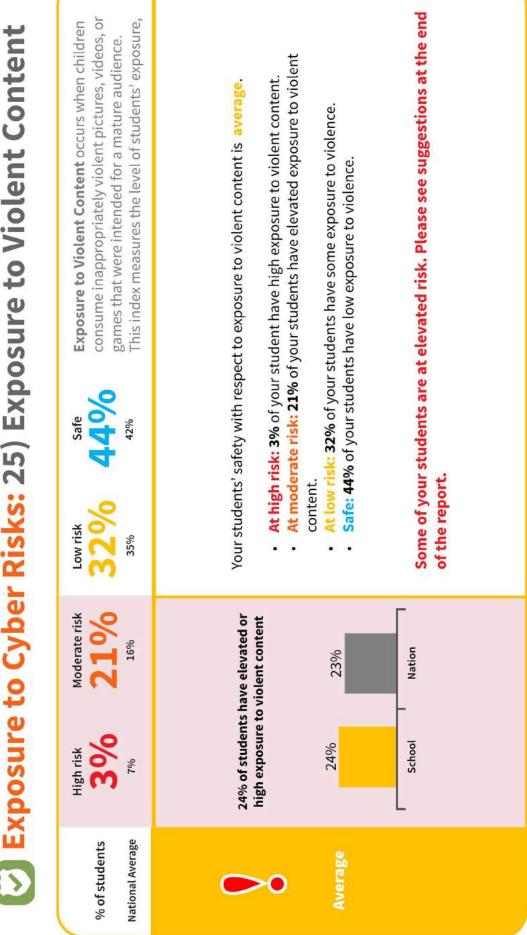






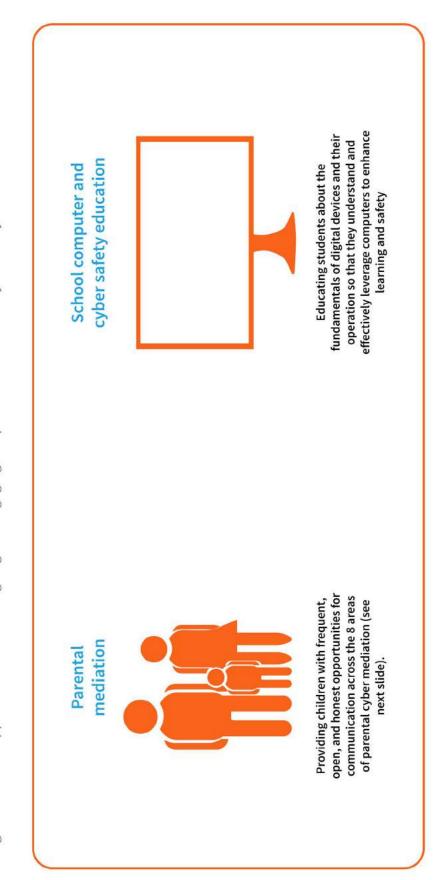








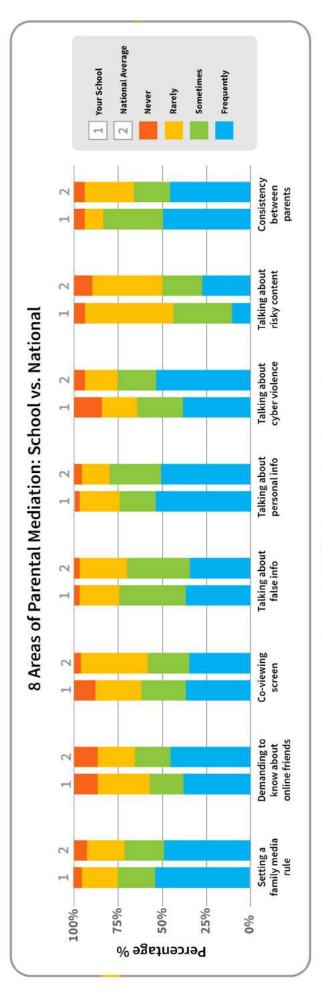
We assessed the level of guidance and support your students receive in the form of parental mediation of their digital activities, as well as school guidance and support in the form of ongoing and engaging computer education and cyber safety education.





% of Students who Say that their Parents Actively Mediate Across all 8 Aspects "Frequently" or "Sometimes"

- cyber wellness mediation: Setting a media rule; demanding to know about online friends; co-viewing the screen; talking about false info; talking about personal info; talking about cyber violence; talking about risky content; and being consistent between behaviors. Children were less likely to engage in risk activities online when parents actively engaged in the 8 areas of parental Parental mediation is critically important for protecting children from cyber-risks and instilling healthy digital attitudes and parents.
- 40% of your students indicated that their parents "frequently" or "sometimes" mediate across all 8 areas of parental cyber Compared to other schools in your nation, your students perceive their level of parental mediation to be below average
  - wellness mediation.
    The national average is 45%
- Your students say that their parents provide mediation with similar frequency to parents in other schools in your nation.



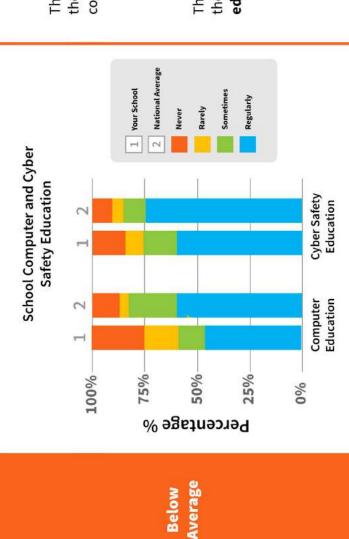
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# **Guidance and Support: 27) School Computer Education**



- fundamentals of digital devices and of cyber wellness so that they can understand and use computers to · School computer and cyber safety education is the process of educating students about the effectively and safely.
- · Students were asked to provide feedback on the kinds of and frequency of activities provided by the school with regards to computer and cyber safety education.



they receive in the form of school computer education is The level of guidance and support your students feel that considered below average.

- 66% of your students reported that their teachers are conducting regular or frequent computer lessons.
  - The national average is 86%.

The level of guidance and support your students feel that they receive in the form of school cyber safety education is considered below average

- 84% of students reported that their teachers are conducting cyber safety lessons.
  - The national average is 87%.

## DQ Scores: Suggestions for Improvement

## Your students' performance differs from experts' recommendations. Here's how you can help.

- Have your students review the areas in need of improvement, listed below, on DQWorld.net
- 2. Plan next year's digital citizenship curriculum with emphasis on areas that need improvement.
- 3. Contact us via email to receive custom suggestions for improvement: contact@dqinstitute.org

#### **Digital Citizen Identity**

#### Low Average Scores

- Mission 03: Be a Digital Leader!
- Mission 04: What is the Digital World?
- Mission 36: How does the Internet Work?
  - Mission 38: Digital Leader Creed
- Mission 39: Being a Global Citizen
- Mission 41: What's My Dream?
- Mission 43: Congruent Online and Offline Identities Mission 44: Integrity of Online Persona

#### Mission 16: Managing Time and Priorities Mission 13: Balancing Screen Time Mission 15: Family Media Rule

#### Cyber Bullying Management Low Average Scores

**Screen Time Management** Low Average Scores

Cyber Security Management

Low Average Scores

- Mission 25: Detecting Cyberbullying
  - Mission 26: What is Cyberbullying?

• Mission 06: Controlling Multi-Tasking
• Mission 08: Preventing Game Addiction
• Mission 11: Harmful Effects of Excessive Screen Time

Mission 12: Self-Control in Digital Use

- Mission 27: Identifying Types of Cyberbullying
   Mission 28: Being Involved in Cyberbullying Unknowingly

 Mission 57: Managing SPAM and SCAM Mission 55: Creating Strong Passwords

Mission 56: Keeping Passwords Safe

Mission 59: Observing Mobile Security

Mission 58: Managing Phishing

#### Zone 3

- Mission 29: Diffusing a Cyberbullying Situation
  - Mission 31: Dealing With Cyberbullying
- Mission 32: Who are My Trusted Adults? Mission 33: When to Seek Help

#### **Critical Thinking**

**Digital Footprint Management** 

- Low Average Scores

- Low Average Scores

Digital Empathy

#### - Low Average Scores

- Mission 62: Whom Do You Meet Online? Mission 63: Who are Online Friends?
  - Mission 64: The 12 Stranger Alerts
- Mission 65: How to Avoid Violent Content
- · Mission 66: What is Inappropriate Content?
  - Mission 67: How to Critique Content

 Mission 51: Real Life Consequences of Digital Footprints Mission 50: Digital Footprint Impacts Digital Reputation

Mission 52: Stop, Think, Connect

Mission 48: Digital Footprints Reveal Personal Info

 Mission 49: Persistent Digital Footprints Mission 47: What is a Digital Footprint?

Mission 76: Listening with Empathy Online

 Mission 80: Don't Be Judgmental Online Mission 77: Speaking Up with Empathy

Mission 79: Empathy for Cyber Victims

Mission 72: By-standers vs. Up-standers

Mission 71: Courage to SPEAK UP

#### Mission 68: True vs. False Info

#### - Low Average Scores **Privacy Management**

- Mission 19: Personal Information
- Mission 20: Keeping Privacy on Social Media
- Mission 21: Protecting Others' Privacy Mission 22: Internet Privacy Rights

# Personal Strengths: Suggestions for Improvement

Your students are on the way to developing personal strengths! Brainstorm with teachers and help your students find new ways to:



### Global Citizenship - Low Average Scores

- Respect his or her self, and others
- Welcome differences of appearance, culture, and opinion
- Reject hatred and prejudice such as name calling and selfishness



### Self-Regulation - Low Average Score

- Prioritize schoolwork, health, relationships over online activities
  - Recognize and limits distraction from digital devices
- Discuss, create, and respect sensible digital usage rules



## Social Relationships - Low Average Scores

- Spend enjoyable activities with friends and family
- Cultivate a sense of responsibility and care for friends
  - · Feel supported and secure



## **Emotional Regulation - Low Average Scores**

- Control his or her initial reaction to unpleasant events
   Deal with stress productively, such as by writing, sports, or music
  - Calm his or her self down when upset or disappointed



### Self-Efficacy - Low Average Scores

- Respect his or her self, and others
- Welcome differences of appearance, culture, and opinion
- Reject hatred and prejudice such as name calling and selfishness



## Balance of Offline and Online Reality - Low Average Scores

- Accomplish important real-world tasks that yield confidence
- Invest more effort into real world relationships than in online ones
  - Learn to balance real-world expectations with online ones

# **Balanced Use of Technology and Media: Suggestions for Improvement**

## four students' performance differs from experts' recommendations. Here's how you can help.



We recommend that weekly screen time not exceed 14 hours.

Research studies show significant negative correlation between excessive screen time and physical, emotional, cognitive and social well-being.

Talk to your students about what they do online. You could ask: "What's your favorite website, and why?" "Have you ever seen something online you didn't want to see?" Keep an open dialogue.

Provide your students with plenty of encouragement for pursuing offline physical, artistic, and social activity. Encourage your students to spend less time on their devices or entertainment, and more time on healthier activities.

#### Mobile Device Ownership

• We urge children ages 8-12 to first learn digital citizenship before gaining unlimited access to the Internet though their mobile ownership. Higher ownership therefore

Ask your students if they have a "family media rule" that encourages the safe and responsible use of all digital devices, especially mobile devices.

Ensure your students knows if and when they are allowed to use a mobile, what websites can be visited, and what apps can be used during school hours.



#### Digital Media

Activity

· We urge children ages 8-12 to first learn digital citizenship before active use of digital media, especially when engaging with others online. Higher digital media activity therefore results in lower ranking.

We recommend that schools encourage digital media activities such as:

Using a search engine, sending an email

We recommend that schools discourage digital media activities such as:

· Playing a video game that plays with other people, making and posting a video or photo to the public in a social media site

This way, your students' potential of safe and productive internet use is maximized.



Discourage social media sites and apps that are not designed for young students.

. Encourage your students to check their "friends" list to know who can see their profiles. Friends who aren't trusted should be removed or blocked.

Children under the age of 13 should not use social media. We recommend that schools restrict social media use in school and pay careful attention to signs of risky student

Have a discussion with students for them to share what they enjoy doing most on these sites. Discourage them from sharing of personal information or inappropriate images.

Encourage an open and honest discussion about friends, online strangers, and personal privacy.
 Have your students revisit these sections on DQWorld.net, as you revive discussion on the lessons' main ideas.

Mission 20: Keeping Privacy on Social Media

Mission 22: Internet Privacy Rights

Mission 47: What is a Digital Footprint?

## **Exposure to Cyber Risks: Suggestions for Online Strangers**

phishing and scams occur when strangers use authentic-looking ploys to obtain personal information, for identity theft, and sexual predators exploit children's natural respect adults and figures of authority, predatory grooming and radicalization are also more extreme, but very real, cyber dangers. For these reasons, staying on guard Some of your students are at elevated risk with respect to online strangers. Online strangers are not all bad people, but the risks they can present certainly are: curiosity about sex, posing as guides and luring children into sexual activity. As young students naturally crave attention, can be easily flattered, and are taught to with your students against online strangers is of paramount importance.

### Recommendations:

- 1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher: Zone 7: Mission 62: Whom Do You Meet Online? / Mission 63: Who are Online Friends? / Mission 64: The 12 Stranger Alerts
- 2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started
- Who do you usually talk to online?
- Do you trust people that you meet online? Why or why not?
- Have you ever been thankful that you met someone online? Have you ever been regretful? Would you like to talk about it?
- Do you know of any friends who have met in person with someone they have only known online? Do you think it was a good idea?
- What could happen if you meet in person with someone you have only known online?
- Have you ever been offered gifts by someone you met online, if you promised to meet with them in person?
- Would you tell anyone before you decide to meet with an online stranger? Why or why not?
- Who would you talk to about an online stranger? Would you ever talk to your teacher? Why or why not?
- 3) Encourage your students to come to you immediately if anyone makes him or her feel uncomfortable online or requests an in-person meeting.
- Know that a predator may be connecting with your students if the student becomes socially distant or isolated
- Beware of inappropriate material you find on school computers
- 4) Invite a local expert to talk to students about the issue so that both students and teachers can increase their awareness. Local law enforcement officers tend to have very interesting and valuable experience to share with students.

## **Exposure to Cyber Risks: Suggestions for Game Addiction**

thanks to mobile devices, and negative consequences such as privacy invasion, inappropriate content, and even misleading advertisements can target them. Combined with addiction, in which students have an inability to control the amount of time spend interfacing with games and withdrawal symptoms when not engaged, a vicious Some of your students are at elevated risk with respect to game addiction. Although online gaming can help students develop their creativity and problem solving abilities, and give them a chance to make online friends and practice online social skills, online gaming cannot often be supervised. Students can play from anywhere, cycle of diminishing social life and adverse academic results may ensue.

### Recommendations:

- 1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher:
- Zone 1: Mission 06: Controlling Multi-Tasking / Mission 08: Preventing Game Addiction / Mission 11: Harmful Effects of Excessive Screen Time / Mission 12: Self-Control in Digital Use
- 2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started
- What kinds of games do you like to play? Tell me about them!
- Have you ever been cyberbullied while gaming? If so, what did you do?
- Who do you play games with?
- Have you ever forgotten to do something because of video games? What happened as a result?
- Why don't we try something different for a change, like sports, music, or board games, once we have finished our work?
- 3) Discuss what information students are sharing. Tell them not to share personal information, like their real name, their address, phone numbers, or parent's credit card information when interested in new games

## **Exposure to Cyber Risks: Suggestions for Cyber Bullying**

Some of your students are at elevated risk with respect to cyber bullying. Cyberbullying occurs through internet technologies such as personal messaging (PM) and password and/or hijacking their online accounts to send or post incriminating or humiliating pictures, videos, or information); Photo-shopping (doctoring digital images so that the main subject is placed in a compromising or embarrassing situation); Physical Threats (sending messages that involve threats to a person's physical safety); social networking sites. Cyberbullying can start innocently enough, as a rumor, a picture, or a shared message, and quickly escalate. An embarrassing video uploaded bullying include Flaming and Trolling (sending or posting hostile messages intended to "inflame" the emotions of others); Happy-Slapping (recording someone being harassed or bullied in a way that usually involves physical abuse, then posting the video online for public viewing); Identity Theft/Impersonation (stealing someone's onto a social networking site during today may be viewed by a student's relatives at home over the weekend, and things can become nasty. Common forms of cyber and Rumor Spreading (spreading gossip through e-mail, text messaging, or social networking sites).

#### Recommendations:

1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher:

Zone 2: Mission 25: Detecting Cyberbullying / Mission 26: What is Cyberbullying? / Mission 27: Identifying Types of Cyberbullying / Mission 28: Being Involved in Cyberbullying

Zone 8: Mission 71: Courage to SPEAK UP / Mission 72: By-Standers vs. Up-Standers / Mission 76: Listening with Empathy Online / Mission 77: Speaking Up With Empathy / Mission 79: Empathy for Cyber Victims / Mission 80: Don't Be Judgmental Online

- 2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started
- Would you ever cyberbully? Why or why not?
- Have you ever sent a mean message because you were angry or sad?
- -What would you do if someone created a mean, fake image of you or one of your family members, and shared it with others?
- What can you do to prevent cyberbullying?
- . Who is a trusted adult you could talk to about it?
- 3) Make cyber bullying mediation a priority for teachers and administrators. If you can, invite an expert to hold a talk on the subject during in-service. Consult with your school district supervisor regarding resources for cyber bullying education for teachers and students.

# **Exposure to Cyber Risks: Suggestions for Cyber Victimization**

Theft/Impersonation (stealing someone's password and/or hijacking their online accounts to send or post incriminating or humiliating pictures, videos, or information); Happy-Slapping (recording someone being harassed or bullied in a way that usually involves physical abuse, then posting the video online for public viewing); Identity personal messaging (PM) and social networking sites. Cyberbullying can start innocently enough, as a rumor, a picture, or a shared message, and quickly escalate. An Some of your students are at elevated risk with respect to cyber victimization from cyber bullying. Cyberbullying occurs through internet technologies such as Photo-shopping (doctoring digital images so that the main subject is placed in a compromising or embarrassing situation); Physical Threats (sending messages that embarrassing video uploaded onto a social networking site during today may be viewed by a student's relatives at home over the weekend, and things can become nasty. Common forms of cyber bullying include Flaming and Trolling (sending or posting hostile messages intended to "inflame" the emotions of others); nvolve threats to a person's physical safety); and Rumor Spreading (spreading gossip through e-mail, text messaging, or social networking sites).

### Recommendations:

- 1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher: Zone 3: Mission 29: Diffusing a Cyberbullying Situation / Mission 31: Dealing With Cyberbullying / Mission 32: Who are My Trusted Adults? / Mission 33: When to Seek Help Zone 8: Mission 71: Courage to SPEAK UP / Mission 72: By-Standers vs. Up-Standers
- 2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started:
- Have you ever been cyberbullied? How did it happen?
- Have you ever replied angrily to a mean message because you felt upset?
- What should you do if someone creates a mean, fake image of you or one of your family members, and shared it with others?
- What can you do to prevent cyberbullying? (never respond to rude messages or posts; save the evidence, and note the date and time of incident; change their phone number and only share the new one with trusted adults and friends)
- Who is a trusted adult you could talk to about it?
- 3) Encourage teachers and administrators to develop or strengthen an anti-cyber bullying policy. If a particular situation is escalating and there is no cyber bullying policy in place, contact local police.
- 4) Ask that high-risk students provide evidence of their cyber victimization instances. Review the evidence, and if deemed problematic, identify the perpetrator and schedule a parent-teacher meeting that includes all parties involved

# **Exposure to Cyber Risks: Suggestions for Online Sexual Behavior**

things we'd rather they not see. Often, they aren't even looking for it when inappropriate content pops up online. Also, sexually suggestive words, images, or videos can Some of your students are at elevated risk with respect to online sexual behavior. From information and music, to games and videos, it's easy for students to find behavior earlier in life, leading to flawed views and opinions of their self-image and sexuality. It is therefore important to be aware of the inappropriate content your frequently be exchanged via mobile messaging, social media, and email. Research suggests that premature online sexual behavior can lead to irresponsible sexual students may encounter online, as well as the online sexual behavior it may encourage. An open dialogue is essential for leading the way.

### **Recommendations:**

- 1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher:
- Zone 4: Mission 43: Congruent Online and Offline Identities / Mission 44: Integrity of Online Persona
- Zone 5: Mission 47: What is a Digital Footprint? / Mission 48: Digital Footprints Reveal Personal Info / Mission 49: Persistent Digital Footprints Mission 50 / Digital Footprint
  - Impacts Digital Reputation / Mission 51: Real Life Consequences of Digital Footprints
    - Zone 7: Mission 66: What is Inappropriate Content?
- 2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started:
- What do you all like to do online?
- Have you ever seen something online that made you feel confused, scared, or guilty?
- Has anyone ever sent you something that you thought was unusual? What was it?
- What would you do if you saw something online that made you feel bad?
- · What does the word "inappropriate" mean to you?
- Have you ever seen something online that you would consider inappropriate? How did you react?
- . Has anyone ever asked you to send something inappropriate, whether words or pictures or something else?
- Who would you tell if someone online asked you to send something inappropriate, or do that made you feel uncomfortable? Would you like to share these experiences with your teacher? Why or why not?
- To protect your students from inappropriate content or online sexual behavior, try these tips:
- Do not be judgmental; rather, remain open so they are comfortable talking to you about what they see and do online.
- Have filtering and monitoring software installed on school computers. Establish the school's policy on student mobile devices.
- 4) Invite a local expert to talk to students about the issue so that both students and teachers can increase their awareness.

# **Exposure to Cyber Risks: Suggestions for Exposure to Violent Content**

violence. Yet, increasing scientific evidence demonstrates that violent video games and videos are linked to increases in aggressive feelings and behaviors. In order to Some of your students are at elevated risk with respect to exposure to violent content. Students may not understand what constitutes unacceptable levels of prevent desensitization to violence, and potential tendencies toward violence perpetration, prioritize the minimization of exposure to violence in your school

### **Recommendations:**

1) Encourage students at elevated risk to review the following missions on www.DQWorld.net, and then discuss what they reviewed with their teacher:

Zone 1: Mission 12: Self-Control in Digital Use

Zone 7: Mission 65: How to Avoid Violent Content / Mission 66: What is Inappropriate Content? / Mission 67: How to Critique Content

Zone 8: Mission 79: Empathy for Cyber Victims

2) Start a conversation with your students. Be patient, caring, and persistent! Use these topics to get started:

hat do you like to do online?

· Have you ever seen something online that made you feel sad, scared, or confused?

- What would you do if you saw something online that made you feel this way?

Would you tell me if you saw something online that made you uncomfortable? What can I do to make you more comfortable talking to me about these things?

3) To encourage your students to limit exposure to violent content, try these tips:

Do not be judgmental with students; rather, remain open so they are comfortable talking to you about what they see and do online.

- Have your administrator review or installing filtering and monitoring software for school computers and mobile devices.

- Teach your students what to do if they see something disturbing or too violent. They can turn off the screen, block the website or user that the request came from, or ask a trusted adult to save the evidence and report it.

4) Encourage students to express their energy through group sports, simple dramas, or music during class recess as a positive channel for nonviolent