

TECHNOLOGY-9

ESSENTIAL UNIT 2 (E02)

(Digital Citizenship)
(July 2017)

Unit Statement: The student will learn about using computers to engage in digital communication, and the risks and rewards inherent to that process. The student will additionally explore the dangers of computer viruses, and learn about the variety of purposes to which they are used and how to protect themselves.

Essential Outcomes: (must be assessed for mastery)

1. **The Student Will** explain the applicable parts of the school's acceptable use policy.
2. **TSW** analyze the safety rules that should be followed as a member of the online community.
3. **TSW** demonstrate appropriate strategies to handle inappropriate communication from others.
4. **TSW** will demonstrate effective online communication using a variety of media by consistently taking into account his or her audience.
5. **TSW** understand the variety of malicious code that can be encountered, and the kinds of damage they can cause.
6. **TSW** recognize and describe appropriate computer virus protection techniques as applied to malicious code.

Suggested Materials:

- Internet Browser Software
- Library WebPath Express
- I-Safe subscription

QSI has elected to use [the i-Safe curriculum](#) as an integral part of teaching digital citizenship. It is available for all students. It is strongly recommended that teachers become familiar with the curriculum, and take the self-study course before attempting to teach this unit.

GO TO curriculumfiles.qsi.org FOR HUNDREDS OF RESOURCE LINKS. HOWEVER, BECAUSE WEB SITES AND TECHNOLOGY CHANGE RAPIDLY, ALSO FOLLOW [THIS LINK](#) TO QSI'S UPDATED RESOURCE LIST ON icyte.com .

Suggested Activities, Assessment Tools, & Strategies:

BrainPop has a variety of [videos](#) on the topics covered in this unit.

1. [Computer Viruses](#)
2. [Hackers](#)
3. [Online Safety](#)
4. [Cyberbullying](#)
5. [Conflict Resolution](#)

Students can watch the videos and discuss the information therein. Do they have real life examples, where they, a friend, or a family member encountered the situation? Do they know someone who has been hacked, or who has gotten a virus? What was it like? What happened? How did they fix it?

ASSESSMENT RUBRIC FOUND ON FOLLOWING PAGE.....

Assessment Rubric – E02 – Digital Citizenship

Student Name: _____ **Date:** _____

To receive a ‘B’ the student must show ‘B’ level mastery on ALL Essential Outcomes. (TSW’s)

To receive an ‘A’, the student must show ‘A’ level mastery on 4 of 6 available and ‘B’ level mastery on all remaining TSW’s.

TSW	‘A’ Level Mastery	‘B’ Level Mastery	‘P’ Comments
1. TSW explain the applicable parts of the school's acceptable use policy.	Student is able to use critical thinking skills to categorize and prioritize the relevant parts of the school’s AUP.	Student can explain the applicable parts of the AUP.	
2. TSW analyze the safety rules that should be followed as a member of the online community.	Student can explain why safety rules should be followed, recognizing that following rules impacts not just their personal safety, but the lives of those around them.	Students can explain why safety rules should be followed, and the consequences that might stem from not following them.	
3. TSW demonstrate appropriate strategies to handle inappropriate communication from others.	Student can communicate how another person should handle inappropriate communication from others.	Student can explain how to handle inappropriate communication from others.	
4. TSW will demonstrate effective online communication using a variety of media by consistently taking into account his or her audience.	Student consistently considers their audience in all forms of communication, and makes decisions about what to say and how to say it based on audience.	Student can describe the different kinds of audiences, and the appropriate ways in which they might be communicated with.	
5. TSW understand the variety of malicious code that can be encountered, and the kinds of damage they can cause.	Student can categorize the different forms of malicious code based on seriousness of potential damage.	Student can describe the different varieties of malicious code that can be encountered, and what they can do.	
6. TSW recognize and describe appropriate computer virus protection techniques as applied to malicious code.	Student can recognize and creatively teach others appropriate computer virus protection techniques as applied to malicious code.	Student can recognize and describe appropriate computer virus protection techniques as applied to malicious code.	