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Lesson Plan Title: Internet Safety

Describe audience, context, and constraints: The lesson is designed for the use of 7-8th Grade Students at East CLC Middle School. The website is designed to enhance the lessons on Internet Safety in the classroom utilizing 21st Century Skills in Technology. Teacher will have many open discussions with students on how to be safe online.

Objectives/Indicators

Lesson Objective: By the end of this lesson, students will be able to

1. Identify five types of personal information
2. Identify types of online "Stranger Danger"
3. Identify appropriate people for communication
4. Identify how to protect them from inappropriate Internet behavior

Ohio Standards for Educators:

Standard 3: Teachers understand and use varied assessments to inform instruction, evaluate and ensure student learning.

Standard 4: Teachers plan and deliver effective instruction that advances the learning of each individual student.

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- 5A. Advocate and practice safe, legal, and responsible use of information and technology
- 5C. Demonstrate personal responsibility for lifelong learning

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1B. Engage students in exploring real-world issues and solving authentic problems using digital tools and resources.

2D. Provide students with multiple and varied formative and summative assessments aligned with content and technology standards and use resulting data to inform learning and teaching.

4C. Promote and model digital etiquette and responsible social interactions related to the use of technology.

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Prior Knowledge/Prerequisites

Students must be familiar with basic computer skills, i.e., typing on a keyboard, using a mouse, and going to a website using a URL. Students must have conceptual knowledge of Stranger Danger.

Identify and Discuss Pedagogical Decisions

Assessment

Pre-Assessment-Students understanding of safety rules when using online resources, online social networks, and online gaming systems. Teachers will discuss safety rules

and show a video to enhance lesson. The Videos are embedded on a website. Students watch video and text or go online to answer questions on Poll Everywhere.

<http://PollEv.com> Teachers will discuss results of online assessment with students, and provide remedial lesson if students reveal a lack of understanding.

Formative and Summative Assessments

Students will take a quiz on Survey Monkey

<http://www.surveymonkey.com/s/SFDR8W2> after all 5 classroom discussions and videos (lesson). Students will then make a poster explaining one of the rules of Internet Safety. The posters will display throughout the school. Learning theory is based on Robert Gagne’s Intellectual Skills for Instructional Strategies.

Models of Instruction/Instructional Strategies

- 1) Discrimination – Teachers will discuss with students right and wrong behaviors online.
- 2) Concrete concept – Teachers will give examples of misinformation and misleading characters presented online. Videos will reinforce deception of information and characters portrayed online.
- 3) Rule using – Teachers will discuss general rules with students and reinforce rules using videos. Lessons teach rules for safety online.
- 4) Problem solving – Teachers will present, safe and unsafe scenarios, for discussion. Videos are designed to enhance the lessons on safety online.

Procedures/Activities

- 1) Teachers will discuss safe and unsafe behaviors online.
- 2) Following each discussion is a video on Internet Safety. The videos, “The Adventures of Kara, Winston and the SMART Crew, are produced by Childnet, for the purpose of instructing children on Internet Safety.
- 3) Students will have to answer a question by texting or going online after each discussion and video lesson.
- 4) At the end of the series of 5 lessons, students will take a quiz online.
- 5) At the conclusion of the quiz, students will make a poster to illustrate the rules of Internet Safety.
- 6) The posters will be displayed around the school building, to remind all students to be safe when online.

Identify and Discuss Technological Decisions

Resources

<http://www.childnet.com/resources> - Childnet International, is a non-profit organization working with others to help make the internet a great and safe place for children.

<http://gozips.uakron.edu/~tlg57/IITInternetSafety/IITInternetSafety.html> - The Adventures of Kara, Winston and the Smart Crew Series of embedded videos. The **SMART Adventure** illustrates Childnet’s **SMART rules** and includes a real life SMART

Crew of young people who guide the cartoon characters in their quest and help them make smart online decisions.

After watching each video, Students will answer a question in <http://PollEv.com> (Poll Everywhere)

Technology Decisions

The Adventures of Kara, Winston and the SMART Crew – Online series of videos which cover Internet Safety rules. Cartoon characters and entertaining, educational, and engaging for learners of all ages.

PollEverywhere.com – Open Source Software (OSS) Allows Teachers to conduct real-time, in-the-moment formative assessment. Students may use any internet device to respond. Teachers have the ability to do immediate assessment and provide feedback.

SurveyMonkey.com – Open Source Software (OSS) Allows Teachers to “create and publish online surveys in minutes, and view results graphically and in real time.” Teachers know in an instance, if students understand the instruction. Based on results, Teachers are able to provide remedial instruction, if needed.