



AACPS Digital Citizenship

Lesson Title: Password Rap

Grade 3

Time: 30 minutes

Overview: Students discuss the concept of non-identifying information and basic ideas for what makes up a good password.

Objectives: Students will learn not to share personal information such as: address, telephone number, parents' or guardian work address/telephone number, or the name and location of their school without parental or guardian permission.

Materials:

~ an LCD projector

- "UYN: The Password Rap" video

~ whiteboard and markers, or chalkboard and chalk

Maryland Technology Literacy Standards for Students (MTLSS)

Standard 2.0–Digital Citizenship:

Students will demonstrate an understanding of the history of technology, its implications on society and practice ethical, legal, and responsible use of technology to assure safety.

Activities:

- Ask children to remember what they learned about passwords. Suggested answers include; passwords are just like keys for the Internet, "If nobody can guess [your password], then nobody can steal it."
- Show "UYN: The Password Rap" to promote memorizing the song.
- Ask, *What are some examples of information that you need to keep private?* Record this list on the whiteboard. Examples include: Name, age, location, pet's name, school name, all personal information.
- Say, *A good password doesn't include any personal information. If we can't use all of the information we just wrote on the board, what CAN we use?* Numbers, silly or made up words, anything that doesn't identify you.
- Ask, *Do you remember the other things that Clicky said you need to make a password?* Make it 8 characters long; use letters and numbers; use acronyms; make a song.

- Once the group has a solid definition of what a password is and does, ask them to help you to create a class password for future class projects. Invite everyone to help you come up with a password. Write possible answers on the board. Refer to list created on the board. Ask these questions: Does it have at least 8 characters? Does it include information that doesn't identify the class, etc.?

Closure: Ask students to describe how to create a good password. Review the UYN: *The Password Rap*.

Extension: Design a poster to show the rules of creating a good password.