

Essential Skills for Standard: NI.C.01

Grade	Standard	Essential Skills
K	Identify and use passwords and discuss why they are not shared with others.	Use passwords to log in to computing devices and/or programs Exhibit understanding that passwords should not be shared with most others
1	Recognize what passwords are, why they are used, and why they are not shared.	Explain the purpose of passwords Demonstrate good practices for keeping passwords private.
2	Identify differences between strong and weak passwords and explain the importance of choosing strong passwords to protect devices and information from unauthorized users.	Differentiate between strong and weak passwords and create a strong password. Explain the importance of strong passwords in protecting privacy, devices, and files.
3	Discuss basic issues that relate to responsible use of computing devices and describe consequences of inappropriate use in a variety of locations.	Provide examples of how to use computing devices responsibly in public places. Outline some of the problems that may result from using public internet access and/or public devices.
4	Identify problems that relate to unsecure networks and inappropriate use of computing devices and potential subsequent consequences.	Describe the consequences of using unsecure networks and inappropriate use of computing devices.
5	Define personal identifiable information (e.g., digital footprint) and why it should be protected as related to real-world cyber security problems.	Compare and contrast personal identifiable information and digital footprint and provide examples of each. Identify cybersecurity issues that can result from not protecting personally identifiable information.

Skills for Standard: NI.C.01 Grades K-5

These annotations are a collaboration between [Maryland Center for Computing Education](#) and the [Maryland State Department of Education](#).