Standard: NI.C.01   Grade: 3

Standard 3.NI.C.01

Discuss basic issues that relate to responsible use of **computing devices** and describe consequences of inappropriate use in a variety of locations.

Essential Skills

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.

Essential Questions

Why should you use caution when using public Wi-Fi and public **computing devices**?

How can you use computing devices in a responsible manner?

Explanation

Student will discuss why and how **personal identifiable information** (PII) can and should be protected online. Responsible use of **computing devices**, such as use of anti-**virus software** and accessing only safe internet sites, will help protect devices and PII. Students will examine how PII can be compromised (e.g., through the use of public, unsecured Wi-Fi and not logging out when using public computers) and determine the consequences that are associated with unprotected PII such as the identity theft, **hacking**, and computer viruses. By fifth grade students should have a complete understanding of how almost everything they do on the internet creates their **digital footprint**, information, that is acceptable to share publicly (e.g., their favorite color), and the kinds of situations in which it is acceptable to share some of their PII (e.g., ordering merchandise from a reputable internet site).

Think of this as similar to….

We protect our personal property by locking doors and using a home or car security system.

Implementation Examples—What would this look like in the classroom?

Title	Description	Link	Content Connection & Notes
Zuky's Safety Guide	**Grade 3**--Students identify behaviors that put their devices and information at risk in the videos "Keep Physical Security in Mind" and "Be Careful with Links." They then discuss some ways they can protect their personal information and their devices.	[Kids in Cybersecurity](#)	
Children's Interactive Cybersecurity Activity Kit	**Grade 3**--Students identify appropriate and inappropriate online behaviors in this video and workbook. Discuss how using public Wi-Fi and devices can increase the chances of others gaining access to personal information. Students should brainstorm ways of staying safe on public Wi-Fi and devices, such as logging off correctly, and avoiding inputting sensitive private information when in public places. **Grade 4**--Students identify instances in the video and workbook where consequences of using computing devices inappropriately are discussed. Students can role play scenarios and ways to keep themselves and their information safe.	Use the [Captain Awareness Video](#) and the [Epic Cyber Hero Handbook](#)	This lesson also aligns with **CS** IC.SI.01

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