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**Activity**

Cyber Hygiene

MODULE 16: Cybersecurity

This **activity** was written for the Florida Public School System DIGITAL INFORMATION TECHNOLOGY (8207310) course. Funded by the Cyber/IT Pathways Program, Cyber Florida, and the Florida Department of Education.

# Module 14: Cybersecurity

## Activity: Cyber Hygiene

The student identifies the importance of practicing good cyber hygiene.

## Standards Assessed

* **01.04** Utilize the Internet to find reliable resources and reference materials (e.g., on-line help, tutorials, manuals).
* **01.05** Apply research strategies to use and evaluate electronic research technologies for valid and reliable information.
* **01.08** Describe ethical issues and problems associated with computers and information technology (e.g., fair use, privacy, public domain, copyright, piracy, plagiarism).
* **08.03** Demonstrate an understanding of the ethical issues associated with electronic correspondences (e.g., employer’s ownership of email, public access of government email, appropriate uses in the workplace, phishing attacks, permanence of electronic communications on the internet).

## Teacher Notes

Students will answer questions after reading the “Basic Information Security Model” section of the *Cybersecurity* chapter.

## Estimated Student Completion Time

* 45 minutes x 1-2 classes to complete the activity

## Activity Rubric

Consider evaluating the student’s work based on measures of quality. For example, with a maximum of 4 Points Possible, the following could be applied to the activity:

* **1 Point Earned** = ***Needs Improvement*** (the student work did not meet more than 50% of the requirements and did not follow instructions)
* **2 Points Earned** = ***Developing*** (the student met between 50% and 75% of the requirements and generally followed the instructions)
* **3 Points Earned** = ***Sufficient*** (the student met between 75% and 90% of the requirements and clearly followed instructions)
* **4 Points Earned** = ***Above Average*** (the student met > 90% of the requirements and followed all instructions)

# Activity: Cyber Hygiene

**Students Instructions**: Read the “Basic Information Security Model” section of the *Cybersecurity* chapter and identify the importance of practicing good cyber hygiene.

1. List 3 things you can do to prevent yourself from being vulnerable to cyber hacking.

a.

b.

c.

1. List 6 password management procedures you can perform to practice good cyber hygiene.

a.

b.

c.

d.

e.

f.