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This project was supported by the Cybersecurity and IT Pathways grant from the Florida Department of Education through Cyber Florida, project number 291-1231C-2C001, funding authority 84.425C-D CRRSA ACT ESSER II 84.425D & GEER II 84.425C, FAIN#: S425C210052. More information at cyberflorida.org/pathways/

**Activity**

Cybersecurity Poster

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: Cybersecurity Poster

The student creates a one-page cybersecurity poster based on cybersecurity, cyber hygiene, infamous hackers, or the information security model.

## 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 create a poster using a word processor or presentation application. Students will need Internet access to gather information and images.

## Estimated Student Completion Time

* 45 minutes x 2-3 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)

Use the table below to make sure students cover all required elements in the assignment.

| **Required Elements** | **Possible Points** | **Points Earned** |
| --- | --- | --- |
| **Title/Topic**   * Title is creative |  |  |
| **Content/Theme**   * Poster has a theme (information is related) * Poster includes at least 5 facts about the topic |  |  |
| **Creativity/Attractiveness**   * Poster is creative and attractive in terms of design, layout, and neatness |  |  |
| **Images**   * Poster contains at least 2 images * Images have descriptive captions |  |  |
| **Spelling/Grammar**   * Poster has no spelling or grammar errors |  |  |
| **Total** |  |  |

# Activity: Cybersecurity Poster

**Students Instructions**: Create a poster on **one** of the following cybersecurity topics:

* Cybersecurity (confidentiality, integrity, and availability)
* Cyber Hygiene
* Infamous Hackers
* Information Security Model

You can use Microsoft Word (or other word processor application) or Microsoft PowerPoint (or other presentation application) to create a poster.

1. Select your topic.
2. Use the table below to create a one-page poster with the required elements.
3. Save your poster based on the teacher’s instructions.

| **Required Elements** | **Possible Points** | **Points Earned** |
| --- | --- | --- |
| **Title/Topic**   * Title is creative |  |  |
| **Content/Theme**   * Poster has a theme (information is related) * Poster includes at least 5 facts about the topic |  |  |
| **Creativity/Attractiveness**   * Poster is creative and attractive in terms of design, layout, and neatness |  |  |
| **Images**   * Poster contains at least 2 images * Images are not too large or overpowering * Images have descriptive captions |  |  |
| **Spelling/Grammar**   * Poster has no spelling or grammar errors |  |  |
| **Total** |  |  |