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**Activity**

Cyber Groups’ Attacks

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 Groups’ Attacks

The student analyzes information about various cyber group attacks.

## 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).

## Teacher Notes

Teachers should be familiar with the website: Mitre Att&ck (<https://attack.mitre.org/>). Students will pick a group to analyze and answer questions.

## Estimated Student Completion Time

* 45 minutes 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 Groups’ Attacks

**Students Instructions**: Analyze a Cyber Group Attack from the Mitre Att&ck website.

1. Go to <https://attack.mitre.org/groups>.
2. Select a group to analyze.
3. Read the information about the group and answer the following questions in the space provided.
4. Name of Group:
5. Associated Groups:
6. How long has the group been active?
7. What did/does the group do (why type of data is compromised)?
8. List and describe 5 techniques used by the group in the table below.

| **Name of Technique** | **Use of Technique** |
| --- | --- |
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