Cybersecurity CyberSnack: Career Vocab Comic

Time: 10-15 min	**What You'll Need**: **Career Image ● Comic Template**

⚡ **NICE FOCUS: Cybersecurity Career Awareness**

Learning Objectives: I can explain the connection between cybersecurity careers and the cybersecurity techniques, strategies, and the skills needed for these careers such as: logical thinking, need for people who think "out of the box," problem solving, and recognizing patterns.
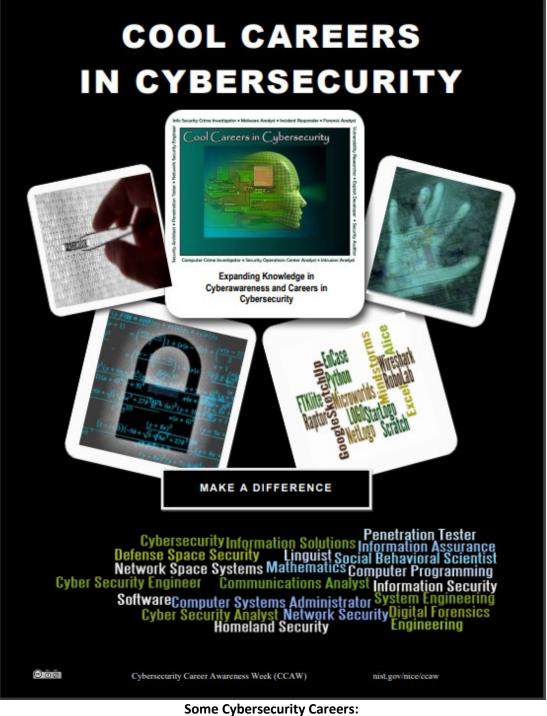
Essential Question: What do you think are the essential skills needed in a cybersecurity career?

Key Words: Cybersecurity careers, cybersecurity, logical thinking, thinking outside the box, problem solving, design

Activity Steps

Teacher Action	Student Action
Note: this can be done individually, in pairs, or a small group 3-4 students 1. Display the Career Vocab Image and students or groups pick or are assigned one of the career vocabulary terms below the image. 2. Give students around 5 minutes to research their career and fill out the top position of the Comic Template. *Note: if students do not have access to internet, you will have to provide information for them* 3. Give students another 5-10 minutes to create a simple comic that explains their career and at least one fact that is related to their career. 4. Perform a gallery walk and have students write on sticky notes one thing they found interesting about that career as they walk around.	1. Students pick or are assigned career vocab 2. Students research career via internet or with provided information 3. Students will draw a simple comic that incorporates at least one fact about their career. 4. Students will walk around looking at other student's comics during the gallery walk: Record one thing they found interesting about it on sticky notes and stick it next to the comic. Repeat for the next comic till time runs out.

Some Cybersecurity Careers:

Penetration Tester	*Computer Programming*	*Network Security*
Information Solutions	*Cyber Security Engineer*	*Digital Forensics*
Information Assurance	*Communication Analyst*	*Homeland Security*
Defense Space Security	*Information Security*	*Malware Analyst*
Linguist	*Software Analyst*	*Incident Responder*
Social Behavioral Scientist	*Computer Systems Administrator*	*Vulnerability Researcher*
Network Space Systems	*System Engineer*	*Exploit Developer*
Mathematics	*Cyber Security Analyst*	

National Initiative for Cybersecurity Education- K12 Community of Interest
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Cybersecurity CyberSnack: Career Vocab Comic Template

Word:

Definition:

Two facts about this job:
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