

**Career and Technical Education
Phase III Learning-in-Place Plan
Cyber Security Fundamentals Course**

Learning-in-Place Period	Student Activity													
April 27-28, 2020	<p>Research Yourself: Overview: Do you know how much data about yourself is freely online? If someone were to research you, what would they be able to find? What could they know about you from a simple search? Put on your detective hat and go digging for the data you can find about yourself. Instructions: Begin by typing in your name. Then, try your name + your school or the name of your city. Even try your name + a sport you play! You can look at search engines, your school website, social networks , or any other frequently used website! You can even include posts from social media sites if you can find them.</p> <table border="1" data-bbox="614 558 2295 1043"> <thead> <tr> <th data-bbox="614 558 1360 679">Record what you Find Information</th> <th data-bbox="1360 558 2295 679">Where you found it</th> </tr> </thead> <tbody> <tr> <td data-bbox="614 679 1360 729">1.</td> <td data-bbox="1360 679 2295 729">1.</td> </tr> <tr> <td data-bbox="614 729 1360 779">2.</td> <td data-bbox="1360 729 2295 779">2.</td> </tr> <tr> <td data-bbox="614 779 1360 829">3.</td> <td data-bbox="1360 779 2295 829">3.</td> </tr> <tr> <td data-bbox="614 829 1360 879">4.</td> <td data-bbox="1360 829 2295 879">4.</td> </tr> <tr> <td data-bbox="614 879 1360 929">5.</td> <td data-bbox="1360 879 2295 929">5.</td> </tr> </tbody> </table>		Record what you Find Information	Where you found it	1.	1.	2.	2.	3.	3.	4.	4.	5.	5.
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April 29-30, 2020	<p>Research Yourself: Reflection: In complete sentences, answer the following questions: What could someone who is researching you find out about your personality/life? What does this tell us about our presence online with the things we post and information we make public? How could this information be used in a hacking situation? What information poses the biggest threat to your privacy/security?</p>													

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<p style="text-align: center;">May 1-4, 2020 (May 2-3: Weekend)</p>	<p>SPOT THE ATTACK!: Match the Attack on the left with the one on the right. In the box on the right write down why you matched that attack to the respective date of that attack. Also, write whether you or a family member was affected by that attack. Also, write down what do YOU feel about the attack?</p>	
	<p>A. Affected over a billion accounts that happened right as the company was trying to sell their business to Verizon . Users were advised to turn on two-factor authentication (after you put in your password, it sends a code to another device that only you would have to make sure it is you logging in, just in case a hacker has your password).</p>	<p>___ WannaCry, 2017</p>
	<p>B. Credit and debit cards were compromised right during holiday season. After, consumers were advised to check their bank accounts for fraud and report unusual activity right away.</p>	<p>___ Uber breach, 2018</p>
	<p>C. World’s most massive ransomware attack, affecting over 153 countries and shutting down computers in hospitals. Began by companies failing to update their Microsoft Operating Systems</p>	<p>___ Yahoo breach, 2016</p>
	<p>D. Company paid \$100,000 to cover up data breach that compromised 57 million customer records. Breach was not made public until months later</p>	<p>___ Equifax breach, 2017</p>
	<p>E. Quizzes about personality traits were sent to around 300,000 Americans on this platform. These “profiles” were sold to a company that then used the information to tailor political messaging. There has been A LOT of recent talk about this scandal.</p>	<p>___ Abbot Recall, 2017</p>
	<p>F. Compromised the data of 145.5 MILLION users, including people who did not even know they used this service to manage their credit scores. Customers lost trust in this company and their stocks plunged.</p>	<p>___ Facebook Breach of Trust, 2018</p>
	<p>G. FDA announced that a half a million pacemakers require a security update because of vulnerabilities found that threatened rapid battery repletion or altered pacing.</p>	<p>___ Target, 2014</p>
	<p>H. Confidential documents, including movies that were not supposed to be released yet and emails from actors were released.</p>	<p>___ Sony Hack, 2014</p>

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<p style="text-align: center;">May 5-14, 2020 (May 9-10: Weekend)</p>	<p>Complete CTE Learning in Place Plan_11-15: Career and Technical Education Learning-in-Place Activity Plan Workplace Readiness Skills (WRS) are key aspects of being College, Career, and Civic Ready. These 22 skills are embedded within all Career and Technical Education (CTE) courses offered to students in grades 9-12. This plan allows students to review skills 11-15. Within this plan, students will be asked to write a reflection that is related to a specific skill. The entries can be done on the computer or simply written on paper. All responses should be in paragraph form.</p>	
	<p>Skill #11: Big Picture Thinking Understands one's role in fulfilling the mission of the workplace and considers the social, economic, and environmental impacts of one's actions.</p>	<p>How might a person's actions affect the school, community and workplace? <u>Reflecting on you and others:</u> Think about a time when your actions had an impact on others. Was it positive? If given the same situation, would you behave in the same manner or would you take another approach?</p>
	<p>Skill #12: Career and Life Management Plans, implements, and manages personal and professional development goals related to education, career, finances, and health.</p>	<p>Goal setting is a key to success. Explain why it is important for an individual to continuously update their career plan? What is the difference between a short-term and long-term goal? Share details of three short term and long-term goals that you have set for yourself.</p>
	<p>Skill #13: Continuous Learning and Adaptability Accepts constructive feedback well and is open to new ideas and ways of doing things: continuously develops professional skills and knowledge to adjust to changing job requirements.</p>	<p>Why is it important to have an open mind and be flexible when confronted with change? How does one benefit from constructive feedback? Think about a time in which someone gave you constructive feedback. How did you respond?</p>
	<p>Skill #14: Efficiency and Productivity Plans, prioritizes, and adapts work goals to manage time and resources effectively.</p>	<p>Why is time management important to being productive? How does it affect the workplace? Sometimes we are given multiple tasks to carry out. When you are given different assignment for schools, how do you prioritize getting them all done? Now, discuss how you would prioritize tasks given to you by a current or future employer.</p>
	<p>Skill #15: Information Literacy Locates information efficiently, evaluates the credibility and relevance of sources and facts, and uses the information effectively to accomplish work-related tasks</p>	<p>In today's world, there is a lot of information at our fingertips. Discuss how sources of information should be evaluated and verified for credibility?</p>