

<p>Grade, Subject/Course: Grade 6, Cyber Essentials</p>	
<p>Unit: ONE</p>	<p><input checked="" type="checkbox"/> Essential <input type="checkbox"/> Important <input type="checkbox"/> Compact</p>
<p>Big Idea: The mission of the class is to ensure that every student gains foundational & technical cyber skills, so they have the ability to engage positively, critically, competently and respectfully in the digital environment.</p>	
<p>PA Core Content Standards/Anchors (or National Standards):</p> <p>BCIT Standards</p> <ul style="list-style-type: none"> ● 15.3.8.E: Choose appropriate print and electronic resources to meet project needs. ● 15.3.8.G: Develop appropriate information and content for presentations, meetings, discussions, and group assignments. ● 15.3.8.H: Deliver presentations using a variety of techniques and media; employ conventions of language. ● 15.3.8.I: Distinguish between relevant and irrelevant information for note taking, questioning, or decision making. ● 15.3.8.M: Demonstrate proper etiquette when networking, either face-to-face or online. ● 15.3.8.S: Apply appropriate electronic communication based on message requirements. ● 15.3.8.T: Discuss the rules of digital citizenship. Reference Business, Computer and Information Technologies ● 15.3.8.U: Identify and employ various electronic communication options related to desired outcomes. ● 15.3.8.W: Use electronic communication with peers and/or educators to produce a work product. ● 15.3.8.X: Demonstrate effective techniques for good communication. ● 15.4.8.A: Analyze the influence of emerging technologies on daily life. ● 15.4.8.B: Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship. ● 15.4.8.D: Create projects using emerging input technologies. ● 15.4.8.K: Create a multimedia project using student-created digital media 	<p>Interdisciplinary Standards (if applicable):</p> <ul style="list-style-type: none"> ● ELA CC.1.2.6.D: Determine an author’s point of view or purpose in a text and explain how it is conveyed in the text. ● ELA CC.1.2.6.G: Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue. ● ELA CC.1.2.6.J: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases... ● ELA CC.1.4.6.F: Demonstrate a grade appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. ● ELA CC.1.4.6.U: Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others... ● ELA CC.1.4.6.W: Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.

<ul style="list-style-type: none"> ● 15.6.8.L: Evaluate the accuracy and bias of online sources of information; appropriately cite online resources <p>K-12 Computer Science Standards</p> <ul style="list-style-type: none"> ● 2-NI-05: Explain how physical and digital security measures protect electronic information ● 2-IC-23: Describe tradeoffs between allowing information to be public and keeping information private and secure 	
<p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> ● How can I be a good digital citizen who uses technology correctly and responsibly? ● How can collaboration with digital tools improve learning? ● How can I navigate and use web resources in my learning? 	<p><u>Understandings:</u></p> <ul style="list-style-type: none"> ● Students will know that... ● good digital citizens use apps and websites approved by trusted adults, use their own ideas and words, evaluate websites for appropriateness, keep personal information private, and are aware and cautious of their digital footprint. ● digital tools can be used to work with others and create a unique product. ● the internet is a valuable resource where factual information can be found, evaluated for usefulness and credibility, and applied to learning. ● digital tools can be used to work with others and create a unique product.
<p><u>Knowledge:</u></p> <ul style="list-style-type: none"> ● traits of a good digital citizen ● ways to stay safe online ● characteristics of age appropriate websites ● definition of intellectual property ● content used from the internet requires proper citation ● definition of personal information ● digital footprint is a permanent record of internet activity ● collaborative technologies can be used to work with others, including peers, experts, or community members ● web resources require evaluation for usefulness and credibility 	<p><u>Do/Skills:</u></p> <ul style="list-style-type: none"> ● Students will be able to... ● consistently demonstrate traits of a good digital citizen ● independently follow guidelines for safely using the internet ● identify, demonstrate, and independently navigate age appropriate websites ● plan and create original work ● cite internet sources correctly ● keep personal information (i.e. name, age, address, passwords, personal photographs) private ● demonstrate awareness of a digital footprint and recognize the need to make appropriate choices while using the internet ● use digital tools to complete a collaborative task ● select information from credible web resources ● evaluate web resources to determine usefulness and credibility
<p><u>Vocabulary:</u></p> <ul style="list-style-type: none"> ● Collaborative technologies ● Cyberbullying ● Data-collection technology ● Digital citizenship ● Digital footprint/digital identity ● Digital privacy and security ● Intellectual property ● Media balance ● Personal information 	<p><u>Core Resources:</u></p> <ul style="list-style-type: none"> ● Common Sense Education ● Common Sense Media ● Everfi ● Social Media Test Drive ● “Be Internet Awesome” by Google and Pear Deck

<ul style="list-style-type: none">● Phishing● Privacy● Reliable/credible	
<p><u>Common Assessment(s):</u></p> <ul style="list-style-type: none">● Application activities● Collaborative projects● Formative assessments	<p><u>Supplemental Resources:</u></p> <ul style="list-style-type: none">● Schoology● Charts● Graphs● Images● Photos● Tables● Text