## Grade 6

Distance Learning Module **3**: Week of: 4/13/2020-4/17/2020

## **Grade 6 CTE Elective - Technology Engineering**

## \* "How the Internet Works" Week\*

**Expectation:** Students will, again, watch a series of eight videos about the origins of the Internet.

Description of Task (s):	Resources and Materials:	Daily Checks
Monday:  • Watch:  • What is the Internet?  • Wires, Cables, & WiFi	<ul><li>What is the Internet?</li><li>Wires, Cables, &amp; WiFi</li></ul>	<ul> <li>Students will watch the eight videos linked to the left.</li> <li>Students will be expected to take detailed notes while watching the videos.</li> <li>At the end of the week, students will take an assessment via Google Forms. (The assessment will be posted in Google Classroom.)</li> </ul>
Tuesday:  • Watch:  o IP Addresses & DNS  o Packets, Routing, & Reliability	<ul><li>IP Addresses &amp; DNS</li><li>Packets, Routing, &amp; Reliability</li></ul>	
Wednesday:  ■ Watch:  ○ HTTP & HTML  ○ Encryption & Public Keys	<ul><li>HTTP &amp; HTML</li><li>Encryption &amp; Public Keys</li></ul>	
Thursday:  • Watch:  • Cybersecurity & Crime  • How Search Works	<ul><li>Cybersecurity &amp; Crime</li><li>How Search Works</li></ul>	
Friday:  • Take a Google Form-based assessment. (Notes may be used while taking the assessment.)	<ul> <li>Google Forms Assessment (will be posted in Google Classroom.)</li> </ul>	

Week criteria for success (attach student checklists or rubrics):

Notes - Round 2

Supportive resources and tutorials for the week (plans for re-teaching):