

Name(s) \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**Worksheet - Video Guide for “Wires, Cables & WiFi”****Vocabulary**

Bit: \_\_\_\_\_

Bandwidth: \_\_\_\_\_

Bit Rate: \_\_\_\_\_

Latency: \_\_\_\_\_

Why is it important to communicate a timing protocol prior to sending messages?

	Pros	Cons
<b>Electricity</b>		
<b>Light</b>		
<b>Radio Waves</b>		

Where is copper wire most commonly used? Why don't we use it everywhere?

Where is fiber-optic cable most commonly used? Why don't we use it everywhere?

Where are radio waves most commonly used? Why don't we use them everywhere?