Awareness 1: What is Cyber?

Provide in-person or remote learning experiences to introduce students to the world of Cyber Security. These experiences deliver novice-level information which is a great starting point for students and educators who may be unfamiliar with the basics of this growing industry. The experiences in this category help students:

1. Define cybersecurity
2. Identify ways students' lives are impacted by the industry (e.g. cyber crime, personal privacy, etc.)
3. Reflect on potential job or career opportunities

FORMAT	EXPERIENCE DESCRIPTION + LINK	LENGTH
Video	These short video introductions can be paired with brief discussion questions and a quick search of available Cyber jobs on PipelineAZ. Video Options: • Khan Academy: Cybersecurity and cyber crime (5 min) • NOVA Labs: Cybersecurity 101 (3 min) Possible Discussion Questions: 1. How is your own life impacted by Cyber crime? 2. What kinds of jobs do think exist in Cyber security? Is this something you'd be interested in? Cyber Job Search: https://pipelineaz.com/industries/11-it-information-technology	10 - 30 minutes
Interactive Lessons	The Possible Futures curriculum provides complete, interactive lesson plans. These lessons are designed for in-person learning; however, may be adapted for remote, synchronous learning. If you are looking for engaging ways to spark students' interest in Cyber careers, start here. • How can Digital Threats Affect me and others? – Lesson Slide deck • What is Cybersecurity? – Lesson Slide deck	30 - 90 minutes