POW!

PROTECTORS OF THE WEB

TURN OVER FOR HELPFUL TIPS ON HOW TO USE THIS CYBERSECURITY CAREER BUILDING POSTER

IT'S NEVER TOO EARLY TO LEARN ABOUT CAREERS IN CYBERSECURITY.

These tips will help you facilitate discussions about exciting new jobs. As our world becomes more digital, understanding cybersecurity careers and the roles these careers play in keeping our country safe is equally as important as understanding the important roles police, firefighters, and nurses play in maintaining our physical safety. **Try these tips with your students or child.**

For children in Kindergarten – 4th Grades

Suggested Discussion Questions

1. How do you define the "Digital World"?
2. What is a game that you play online?
3. What is an example of a cybersecurity job?

Suggested Activities

- Ask children to draw a picture of what they imagine when they hear the words "Digital World."
- Ask children to draw a picture of someone working in a cybersecurity profession; draw the tools that a cybersecurity expert uses.
- Bring in a cybersecurity professional to speak with your class about what they do.
- Show a YouTube video about cybersecurity careers.

For children in 5th – 6th Grades

Suggested Discussion Questions

1. What skills are necessary for a career in cybersecurity?
2. What is a black hat, white hat and grey hat hacker?
3. What is a firewall?

Suggested Activities

- Ask children to map the cybersecurity skills (characteristics) to the correct profession/ alias.
- Ask children to research a cyber alias and develop a PowerPoint presentation to share what they have learned.
- Lead a discussion with the children about passwords and ask them to research the importance of passwords. Guiding questions might include:
  - What is a password, and why is it important?
  - What are strong passwords; how should you alter them to make them stronger; and in spite of a good, strong password, what are the potential issues they still face?

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