

Cybersecurity Basics for Young Learners

Cybersecurity · Answer Key · 12 Questions

1. What is a strong password that is harder for others to guess?

- A) A password using only your name.
- B) A password made of a simple word like 'password'.
- C) A password that includes a mix of uppercase letters, lowercase letters, numbers, and symbols.**
- D) A password that is the same as your birthday.

2. What is a 'firewall' in computer terms?

- A) A type of video game.
- B) A program that helps prevent unauthorized access to a computer network.**
- C) A physical wall built around a computer.
- D) A special kind of mouse.

3. When you download a file from the internet, what is an important step to ensure it's safe?

- A) Open the file immediately.
- B) Delete it right away.
- C) Ask a trusted adult to check it or use antivirus software.**
- D) Share it with all your friends.

4. What is 'phishing' in cybersecurity?

- A) A way to catch fish with a net.
- B) A type of computer virus.
- C) A trick used to steal personal information by pretending to be a trustworthy source.**
- D) A game played on a tablet.

5. Why should you be careful about sharing personal information online, like your full name or address?

- A) Because it makes your profile look better.
- B) Because it can help strangers find you and potentially cause harm.**
- C) Because it helps websites run faster.
- D) Because it is a requirement to play most online games.

6. What does 'encryption' do for your data?

- A) Makes your files larger.
- B) Scrambles your data so only authorized people can read it.**
- C) Deletes your files.
- D) Makes your computer run slower.

7. What is 'malware'?

- A) A type of delicious food.
- B) Software designed to harm or exploit computer systems, like viruses or spyware.**
- C) A tool used for building.
- D) A new type of music.

8. When you see a lock symbol next to a website address (URL), what does it usually mean?

- A) The website is broken.
- B) The website is not safe to visit.
- C) The connection to the website is encrypted and more secure.**
- D) The website is a game.

9. What is a 'digital footprint'?

- A) A physical footprint left in the sand.
- B) The trail of data you leave behind when you use the internet.**
- C) A type of drawing.
- D) A game played with your feet.

10. Why is it important to keep your software (like apps and operating systems) updated?

- A) To make your device look newer.
- B) To fix bugs and patch security vulnerabilities, making your device safer.**
- C) To delete old files.
- D) To make your device run slower.

11. What is a 'hacker' in the context of cybersecurity?

- A) Someone who fixes computers.
- B) A person who gains unauthorized access to computer systems.**
- C) A person who writes computer code for fun.
- D) Someone who plays video games.

12. What is a 'privacy setting' on social media or apps?

- A) A setting that makes your posts go viral.
- B) Settings that control who can see your information and posts.**
- C) A setting that allows anyone to edit your profile.
- D) A setting that automatically logs you out.