

Cybersecurity Basics for Young Explorers

Cybersecurity · Answer Key · 12 Questions

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

- A) A password that uses your name and birthday
- B) A password that is only one word, like 'password'
- C) A password that is a mix of uppercase and lowercase letters, numbers, and symbols**
- D) A password that is easy to remember, like '123456'

2. What kind of information should you never share online with strangers?

- A) Your favorite color
- B) Your full name, address, and phone number**
- C) What you ate for breakfast
- D) Your favorite video game

3. What is a common way for computer viruses to spread?

- A) By talking to friends
- B) By opening email attachments from unknown senders**
- C) By singing songs
- D) By reading books

4. What is a 'firewall' in computer security?

- A) A type of computer game
- B) A program that protects your computer from unauthorized access**
- C) A device for cooking food
- D) A way to print documents

5. When you encounter something online that makes you feel uncomfortable or unsafe, what should you do first?

- A) Ignore it and hope it goes away
- B) Tell a trusted adult, like a parent or teacher**
- C) Share it with your friends online
- D) Try to fix it yourself

6. What does 'phishing' mean in cybersecurity?

- A) Fishing for fish in the ocean
- B) Trying to trick people into giving away personal information by pretending to be trustworthy**
- C) Playing a fishing video game
- D) Learning how to cast a fishing rod

7. What is a 'malware'?

- A) A type of computer cleaner
- B) Software designed to harm or gain unauthorized access to computer systems**
- C) A new type of mobile phone
- D) A helpful tool for studying

8. Why is it important to keep your software and apps updated?

- A) To make them look different
- B) Because updates often include security fixes that protect you from threats**
- C) To make your computer run slower
- D) To use more storage space

9. What is 'two-factor authentication' (2FA)?

- A) A way to log in using only your email address
- B) A security process that requires two different ways to prove your identity to log in**
- C) A type of computer mouse
- D) A method for sending messages

10. What is a 'digital footprint'?

- A) A physical footprint left in mud
- B) The trail of data you leave behind when you use the internet**
- C) A type of shoe for running
- D) The shadow you cast in sunlight

11. When should you log out of online accounts?

- A) Only when you get a new device
- B) When you are finished using them, especially on shared computers**
- C) Never, it's not important
- D) Only at the end of the day

12. What does a padlock symbol in a web browser's address bar usually mean?

- A) The website is for sale
- B) The website connection is secure and encrypted**
- C) The website is under construction
- D) The website has a lot of advertisements