

Strong vs. Weak Passwords

40 minutes

Cyber Safety

WHAT THIS LESSON DOES

Learn how to protect your online accounts by understanding the difference between strong and weak passwords. Follow simple steps to explore password basics, identify weak examples, and create secure passwords using length and varied characters.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the importance of using strong passwords for online security.
- Identify the characteristics of weak passwords and why they are easy to guess.
- Understand the components of a strong password and how to create one.
- Comprehend how the length and complexity of a password affects its security.
- Analyze the strength of different types of passwords based on their composition and length.
- Apply the learned knowledge to create and use strong, secure passwords in real-world contexts.

Strong vs. Weak Passwords

HOW THE LESSON RUNS
Introduction
Weak Passwords
Strong Passwords
Strong Vs Weak Passwords
Most Commonly Used Passwords
Understanding Password Length and Security
Comparing Password Strength
Create Your Strong Password
Password Power Playground
Reflection