

Passwords: From Simple to Super

Purpose: Understand the difference between strong and weak passwords.

Can you tell the difference between a strong password and a weak password? First, color and cut out the signs on the next page that say **WEAK** and **STRONG**. Now, get your signs ready! Raise your **WEAK** sign when your teacher shares a password that you think is weak. Raise your **STRONG** sign when your teacher shares a password that you think is strong.

Take a look at the tips below for clues!

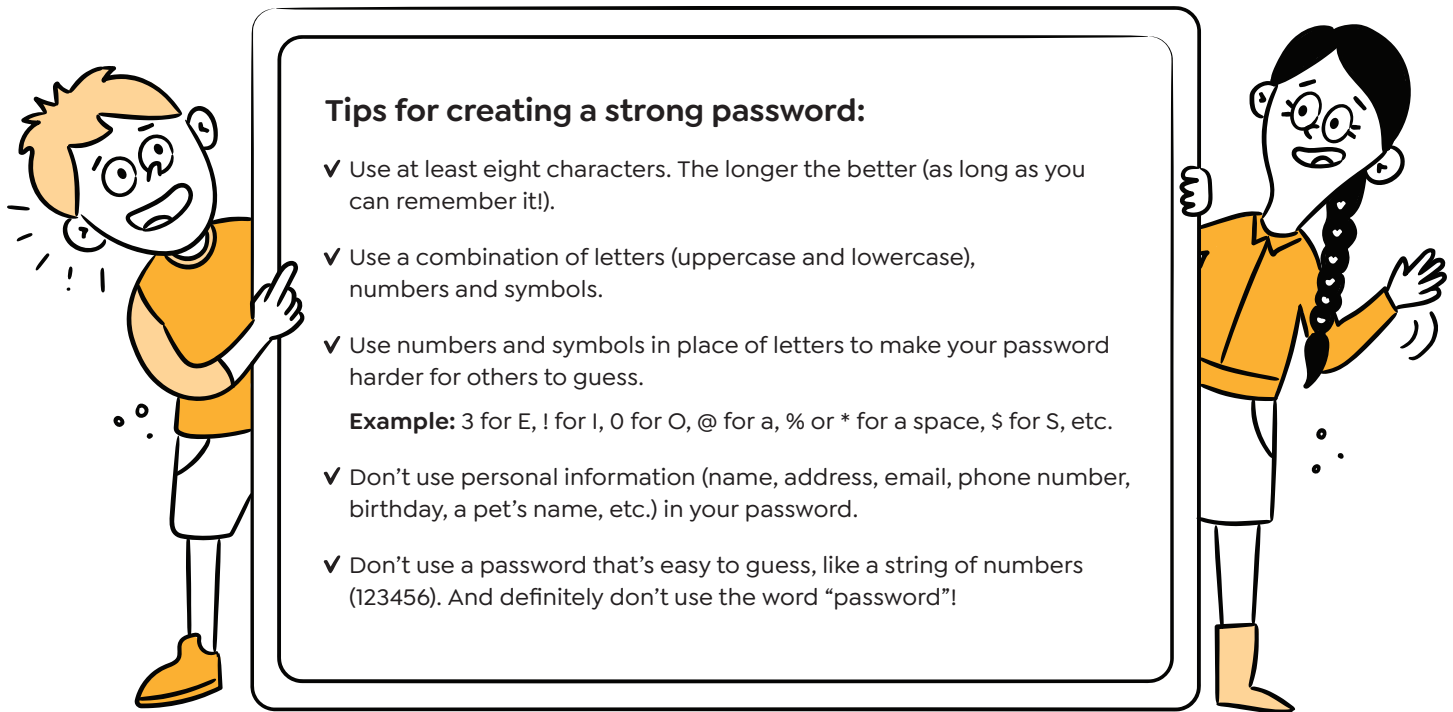
What's the difference between strong and weak passwords?

Strong passwords use a combination of letters and numbers and are hard for others to guess. A strong password can be based on a word or phrase that you can remember.

Example: "I went to Jones Elementary School for grade 3" could be used to build a password like: lw2JES4g3

Weak passwords include personal information such as your name or favorite sports team. Weak passwords are easy for others to guess.

Example: GoEagles! or Ilikechocolate



Challenge: When you identify a weak password, talk about ways to make it stronger!

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STRONG



WEAK

Answers:

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For educators only (don't share with students before they complete the activity):

Weak Passwords	Strong Passwords
password	Z3br@Stripes
hello123	\$h1pWr3cK
IPLAYSOCCER	GUiT@r\$1
qwerty	Un1C0rn%\$t@r1ghT
fluffy2014	pUMpK!Np!3
Quarterback7	ilt3Hc@d!