Why do we use passwords?

- Passwords help keep our information safe and secure!

- A STRONG password is not easily guessed and includes a combination of upper case and lower case letters, symbols and numbers!

Step 1: Don't reuse old passwords!

Step 2: Add some uppercase or lowercase letters!

Step 3: Add <u>random</u> numbers! **DO NOT JUST ADD 123**

Step 4: Add in some of the following symbols!

Why are passwords important?

Passwords keep our information safe and secure online. It also keeps our confidentially when using accounts.

How can we create strong passwords that will keep our accounts and information safe?

Strong Passwords 101

- Use uppercase and lower case letters
- Use numbers 0123456789
- Use symbols $@*!^&?_-
- Do NOT reuse your passwords often.
- Use a length of 8 or more

dog123456 ✗

vs.

Lily_P4d123 ✓

hey are u playing online right now?

No, I'm playing offline right now. why?

I'm locked out of my account. Can I use urs? What's ur password?

No you cannot have my password, it's dangerous to give it out. good luck though

Remember: Do not give your passwords to anyone. Even your best friend!

PASSWORD HACKS...

- **Brute Force Attack:** A method of trying every possible combination until a combination works.

- **Dictionary Attack:** A method of searching by common words and combinations of names.

ACTIVITY...

Cracking the Password – Teacher Instructions - Session 2.docx

Cracking the Password - Session 2 Activity Print Out.docx

ASSESSMENT...

True or False - Session 2.docx

Person #1

[0 - 9]

10 choices

VS

Person #2

[0 - 9 <u>or</u> a - z]

36 choic

LESSON #3...

PHISHING

Session 3 – Instructor's Notes.docx

Session3_Phishing.pptx

Personal Data

LESSON #3 KEY TERMS

Phishing...

The act of trying to get user information through tricking people with fake messages.

Smishing

SMS [short message service] phishing

Tips to Avoid Phishing

- Misspelled words or all capital letters
- Unfamiliar and strange looking sender
- Asks you to click on a link or reply with personal information
- Flashy content and pop ups in the email
- **Too good to be true!**

What to do when you've spotted a phishing or smishing message:

❑Delete it! These messages are worthless!
❑DO NOT REPLY!
❑DO NOT CLICK ON THE LINKS!

ACTIVITY...

Hooked

ASSESSMENT...

Attachments

Cracking the Password - Session 2 Activity Print Out.docx

Cracking the Password ÔÇô Teacher Instructions - Session 2.docx

True or False - Session 2.docx

Session 3 ÔÇô InstructorÔÇÖs Notes.docx

Session3_Phishing.pptx

Activity - Session3.pptx