

CYBER**NB** CYBERIMMUNIZATION Français 

SPECIAL OPERATING AGENCY | ONB  



LESSON #1...

Session 1 – Instructor’s Notes.docx

OVERVIEW OF CYBER SECURITY

Session1_Overview.pptx



LESSON #1 KEY TERMS

Hacker

Hacker is person illegally accesses somebody else's information and devices.

Vulnerabilities...

*A **vulnerability** is a weakness or fault that could be used to cause harm.*

Attack...

*An **attack** is what eventually happens if a vulnerability is not fixed.*

Internet Safety 101

- Don't open emails from anyone you don't know
- Never tell a person you've never met where and when you are going to be somewhere
- Never send information about yourself to anyone online
- Never send pictures of yourself or friends to someone you've never met in person
- Use smart passwords!



Use these tips to stay safe and have fun online!

ASSESSMENT...

Mix and Match Game - Session 1.docx



Mix and Match Game - Answer key - Session 1.docx



LESSON #2...

PASSWORDS

Session 2 – Instructor’s Notes.docx

Session2_Passwords.pptx



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 random 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

Attachments

Session 1 Instructor's Notes.docx

Session1_Overview.pptx

Mix and Match Game - Answer key - Session 1.docx

Mix and Match Game - Session 1.docx

Session 2 Instructor's Notes.docx

Session2_Passwords.pptx

Cracking the Password - Session 2 Activity Print Out.docx

Cracking the Password Teacher Instructions - Session 2.docx

True or False - Session 2.docx

True or False Answer Key - Session 2 Evaluation .docx