

Digital Safety - Lesson Plans

Activity 3- Inbox

Curriculum for Excellence Experiences and Outcomes

I am learning to assess and manage risk, to protect myself and others, and to reduce the potential for harm when possible. **HWB 2-16a.**

I know and can demonstrate how to keep myself and others safe and how to respond in a range of emergency situations. **HWB 2-17a.**

I am aware of the need to respect personal space and boundaries and can recognise and respond appropriately to verbal and non-verbal communication. **HWB 2-45b.**

I am developing my knowledge and use of safe and acceptable conduct as I use different technologies to interact and share experiences, ideas and information with others. **HWB 2-08a.**

1. Sharing the Learning Outcomes -

- I can explain what is meant by the phrase, 'personal information'
- I can name steps I can take to keep my personal information safe online
- I can explain how to choose a strong and safe password

2. Active Learning - Use the online activity to play, 'Internet Detectives'. The pupils have to examine a (fake) screen capture of a person's online e-mail account and find what information they can gather about the person using the text in the emails. Are there any clues to other pieces of information and would there be ways to confirm this if you have access to the emails?

Explore the types of facts that can be discovered in these emails, e.g. about their bank account, Social Network accounts, messages from parents, etc. - this is their 'personal information' and should be kept private.

Discuss situations where someone might have access to your email account. What is the best way to keep your personal information safe online? (Use a strong password, change it regularly.)

Explore ways that different websites can be linked to one another. Create a mind map of inter linked web sites a person might use e.g. shopping sites, auction sites, online banking sites, etc.

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3. Demonstrating Understanding -

Ask the class if they think using the word, 'password' as a password would be a good idea. Explain that the best way to stay secure is to have a strategy to make different passwords. Use a different password for each account. Make the passwords seem as random as possible, for example, by using the first letters to a sentence. IL2TTPFMBA might be the password for your online bank account: "I like to type the password for my bank account". It's also good to change passwords from time to time, never keep the same password for too long.

Ask the pupils to practise making a few strong passwords of their own. Make sure they have a way to remember them without writing it down.

Further activities could include:

- Create a presentation explaining why you should not put personal information online.
- Create a safer version of a profile page by redrafting example comments.
- Identify where it is appropriate to share information e.g. making information only available to limited viewers.
- Explain ways that information about how I use my computer is stored e.g. cookie files, browser history, etc.
- Draft safe comments for posting on a blog

4. Review and Recall - Personal information should never be shared online.

Keep all personal information and online accounts safe by using passwords.

Choose strong passwords, use a different password for each account and change passwords regularly

Activity:

In this activity you will learn:

Why you should not share personal information online.

Why it is important to use a variety of 'strong' passwords for your online accounts.

Instructions

Open the (fake) emails from the inbox on the next page.

Read them carefully and see what information you find out about that person.

Discussion/Questions:

How can you keep your emails and the information they contain safe?

Would you be happy to have one key that opened all your locks, even to your bank?

How could you come up with a password no-one would be able to guess?

Plenary:

Don't let other people have access to your emails and other online accounts. Keep them safe by using strong passwords. Having the same password for everything makes it much easier for people to guess or find out.