

Lesson Plan - Passwords - Primary



Crib notes

Aim of the lesson:

- Having a strong and secure password ensures your private information is as secure as possible. This lesson teaches pupils about the importance of passwords and how to create a secure one.



Lesson Plan

Learning objectives

- Know what a password is and why we need them.
- Learn the do's and don'ts of using passwords.

Resources

- Passwords PPT, 'Password Pack' resource.



Teaching

Slide 1: Title page

Slide 2: Learning objectives

Slide 3: What is a password?

A password is a special code that only you know.

Why do we need them?

Passwords protect information about you (this could be info on your phone, your computer or games that you play) and help keep you safe online.

Slide 4: DO:

- Remember longer passwords are stronger passwords.
- Add numbers, letters or special characters to make it even stronger.
- Make it really hard to guess.
- Change your password every few months (at least three times a year).
- You can also use a password manager to store and manage your passwords e.g. Keeper Password and Dashlane

Slide 5: DON'T:

- Don't use things everybody knows about you (like your pet's name, favourite football team).
- Don't use the same password everywhere. This means if someone gets access to one of your passwords, they don't have access to all of your accounts.
- Don't allow the computer to save your passwords. This means if someone is on your device, they do not have easy, automatic access to your online accounts.

Slide 6: Who can I tell my password to?

- Only your parent or your carer.
 - Freddie says – A trusted adult can help if you forget it and they will be able to check that everything is set up safely.
 - Apart from that, NEVER share any of your passwords with anyone, including your friends.
- If everyone knew your password for one of your social media accounts, they could log in and use it. They could pretend to be you and say mean things to your friends. They could get you in trouble and might even lock you out of your own account!*



Task:

Slide 7: Colour Me In – Passwords
See instructions on 'Password Pack' resource.



Plenary - Quick Quiz

Slides 8 - 20: Plenary – Quick Quiz

Ask your class / split into groups or teams. Take time to explain why the answers are correct.

Q1 - C

Q2 - False

Q3 - True

Q4 – True *Two-factor authentication (2FA) is a security process in which we provide two different authentication factors (e.g. email, text message) to verify ourselves to better protect our credentials and the accounts we access.*

Q5 - D

EXTENDED ACTIVITY – Password Nature Walk – go for walk and get your pupils to think of passwords based on what they see.