



Learning Objectives

- Understand the importance of keeping passwords safe
- Understand the importance of creating strong passwords
- Understand the consequences of sharing a password or leaving it lying around

Resources	Success Criteria	Key Vocabulary
<ul style="list-style-type: none"> Printed copies of Worksheet 1 Printed copies of Worksheet 2 	<ul style="list-style-type: none"> I know how important it is to keep my passwords safe and private I know how to create a very strong password 	<ul style="list-style-type: none"> Password Security Consequences Strong Weak Identity theft

Main Lesson Sequence (40-60 minutes)

- Before the children enter the classroom, line them up outside and explain that you have created a password which will allow them enter the classroom today (think of something simple like your name or the school name) and they must try to work out what it is to be able to enter the room. Children to guess one at a time, if they get it wrong they re-join the back of the line. Continue until someone guesses the password.
- Allow the children into the classroom once the password has been guessed and discuss how easy it was to guess this password. Explain that although this was a game, it demonstrates how important it is for us to have strong passwords that people would not be able to guess.
- Ask the class what types of things they use passwords for. Make a list on the whiteboard. Can they also think of anything adults might use passwords for? Add these to the list.
- Look at the list and show how there are many things we need passwords for. Many of them protect information which is VERY important e.g. bank details, emails, private information etc. Ask the children, should we use the same password for all these things? Why not? Remind them of the password lessons taught in Year 1/2 and 3/4. Can they remember how to create a strong password? – watch the videos or use the lesson resources from earlier lessons is necessary.
- Distribute Worksheet 1 and ask children to rank Lenny's passwords from weakest to strongest. Discuss these, using the password rules.
- Explain that there are other tips and tricks we can use when creating passwords. Distribute Worksheet 2. Talk through the steps with the children and allow them to experiment with the two methods.

Extension Activities

- Allow the children access to password generator websites such as <https://passwordsgenerator.net/> and <https://lastpass.com/generatepassword.php> Discuss the advantages and disadvantages of these.
- Show examples of password manager Apps and websites. Discuss the advantages and disadvantages of these.