

Strong Passwords Keep Us Safe!

Year 2 Online Safety Home Learning

Autumn Term 1



Hello families,

We are learning how passwords help protect our information, accounts and devices.

Passwords are like keys – they help make sure only the right person can get in.

Strong passwords keep our things private and safe!



What we are learning



To identify the features of effective (strong) passwords.



To identify why we need passwords for accounts and devices.



Home Learning Task

Let's learn why passwords are important and what makes a good one.

1 Why do we need passwords?

Tick the reasons why we use passwords.



To stop others using our device or account.

☐


To stop someone seeing or taking our things or information.

☐


To stop someone pretending to be us.

☐


To keep our money and purchases safe.

☐


To access things we are allowed to use.

☐

2 Guess the password!

We will try to guess these passwords.
Which one is easiest to guess?
Which one is the hardest? Why?

Easy key
(3 letters)



Harder key
(5 letters)



Hardest key
(9 letters)



The longer the password, the harder it is to guess – even if it is made up of small words!

3 Good or poor password?

Which of these are good (strong) passwords and which are poor (weak)?
Sort them into the boxes.

football

123456

iloveyou

sunshine7

abc123

purple!

mypetdog

Tr1n1tyR0cks

letmein

butterfly

1234

Strong
(Good)



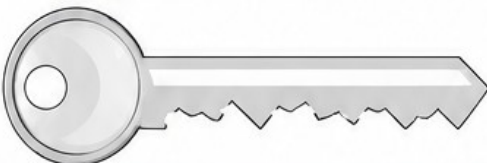
Weak
(Poor)



4 Create your own keys! Think of one example of a poor password and one good (strong) password.

Poor password key

Write a poor password on the key teeth.



Why is this a poor password?



Top tips for strong passwords

- Use lots of words – the longer, the better!
- Use words you can remember.
- Avoid easy words like your name, birthday or 123456.
- Keep your password to yourself.
- If you need to write it down, keep it in a safe place.



Strong password key

Create a strong password and draw the teeth on the key. Write your password on the teeth.



Why is this a strong password?



Talk Together

- What is a password?
- Where do we use passwords?
- Why do we need passwords?
- What makes a good password?
- What makes a poor password?



Key Message

Strong passwords protect our information, accounts and devices.



Parent/Carer Tip

Help your child create strong passwords with 3 or more words. Encourage them to keep their passwords private and tell a trusted adult if they forget one.



Share with school

Please upload a photo of your child completing this activity to Tapestry.



Play Extension

Play the "Password Challenge" game! Make a list of 5 strong passwords using 3 or more words.



Safeguarding is everyone's responsibility. If you have any safeguarding concerns, please talk to a member of our team.

Further support and information
• NSPCC
• UK Safer Internet Centre



For more advice and guidance, visit our Online Safety page on the Trinity School website.

