

PSHE Lesson 2

L/O To understand that secure passwords can keep our information safe

Name the three most important things for a password to be.

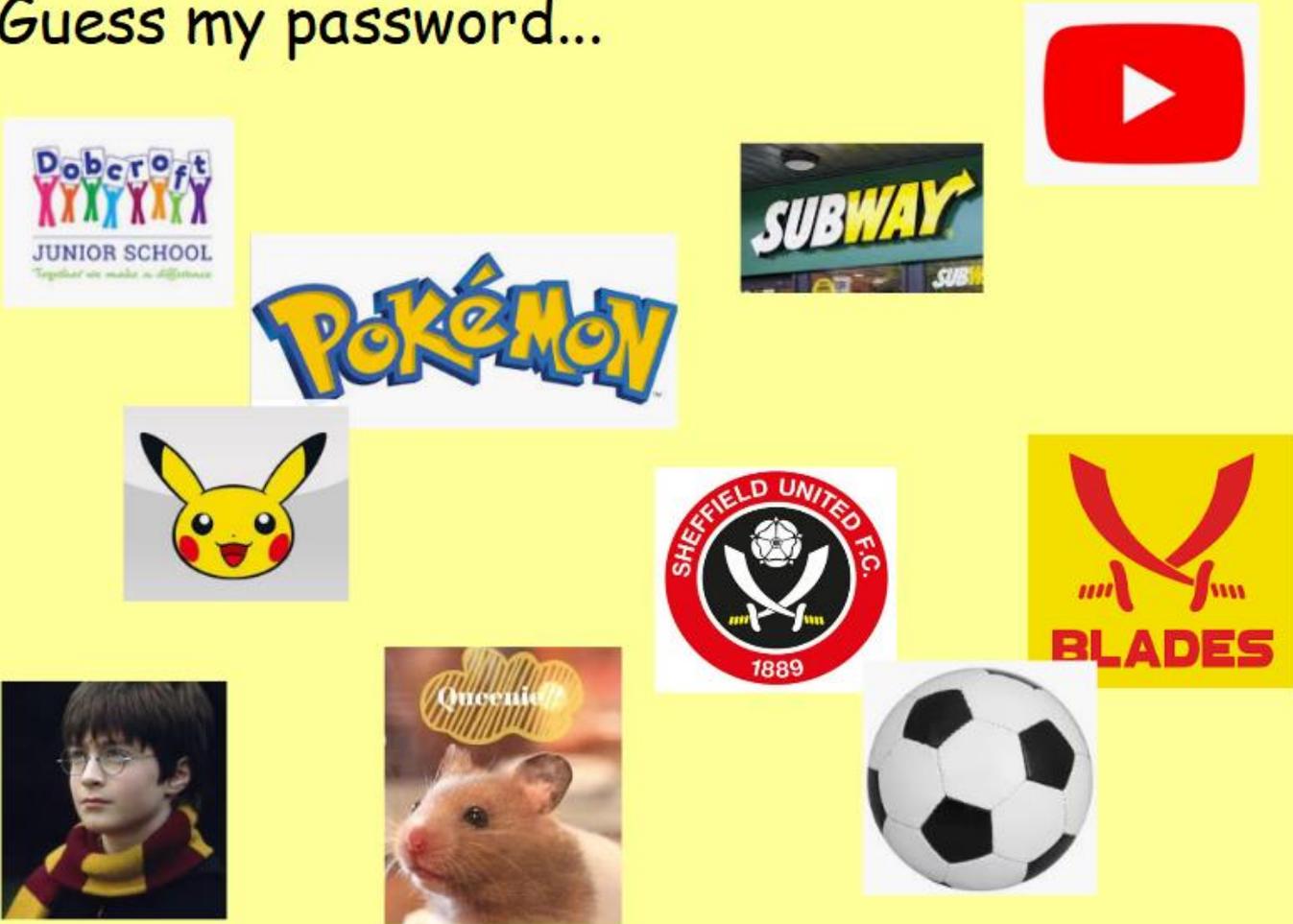
I had a go and came up with...

- Strong
- Memorable
- Not obvious

What did you come up with?

Below is a series of images that represent an imaginary child. Write a list of **ten potential passwords** that they may have used (for example: Pikachu123). Once complete, scroll down and you can see what their ten passwords are. I wonder how many you can guess correctly?

Guess my password...



The collage contains the following images:

- Dobercroft Junior School logo
- Pokémon logo
- Subway sign
- YouTube logo
- Pikachu
- Sheffield United F.C. crest
- Blades logo
- Harry Potter
- A hamster
- A soccer ball

Compare your guesses to the passwords below. **How many did you get right?**
How many were close?

Dobcroft123	HarryPotterMad
Pokemonmad	Ilovequeenie
Subwaymeatballs	Bladesarebest
Youtuber	Gryffindor
SUFC1889	Footballmad

Why did this child have **very poor password choice**?

Use <https://howsecureismypassword.net/> to see how easy it is to crack a password when you have a computer to help you hack them. A recommendation is three unrelated words, such as **donkeymousebanana** creates a really strong password.

On the task sheet, we have been given information about three people. **Can you create three poor passwords for each person**, like the ones the child above picked, based upon their personal information.

Then, **create three strong passwords for each person**. These should be unrelated to their personal information and tested on <https://howsecureismypassword.net/>

Do be careful - once you've tested a password and written it on your sheet, you must never use it as a real password as it would already be insecure because you wrote it in this task!