

Guidance for Macros in PowerPoints

We use macros within PowerPoints to increase the interactivity of our presentations. Follow this simple process to get the most out of this resource.

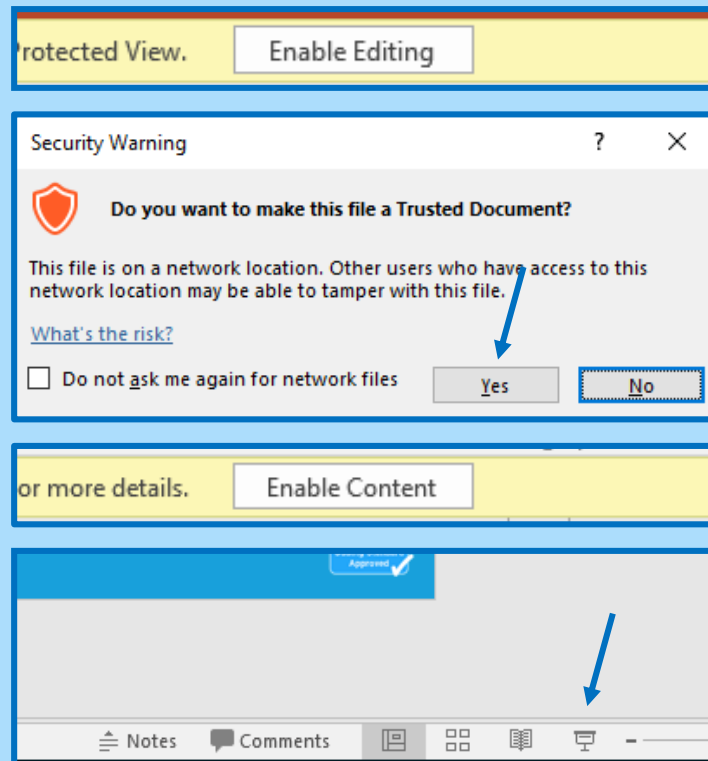
What to do:

Open the PowerPoint file and enable editing.

A security warning box may appear. Click yes.

Click enable content.

Enter presentation mode (start the slide show).





Computing

Online Safety

Powerful Passwords



Aim

- To create strong passwords.

Success Criteria

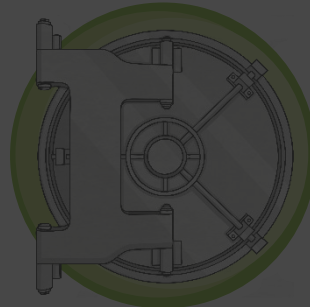
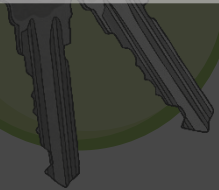
- I can explain the rules for creating a strong password.
- I can create a strong password using a set of rules.
- I can explain why having a strong password is important.

Stay Secure



As a group, think about all the ways you keep your homes and belongings safe.

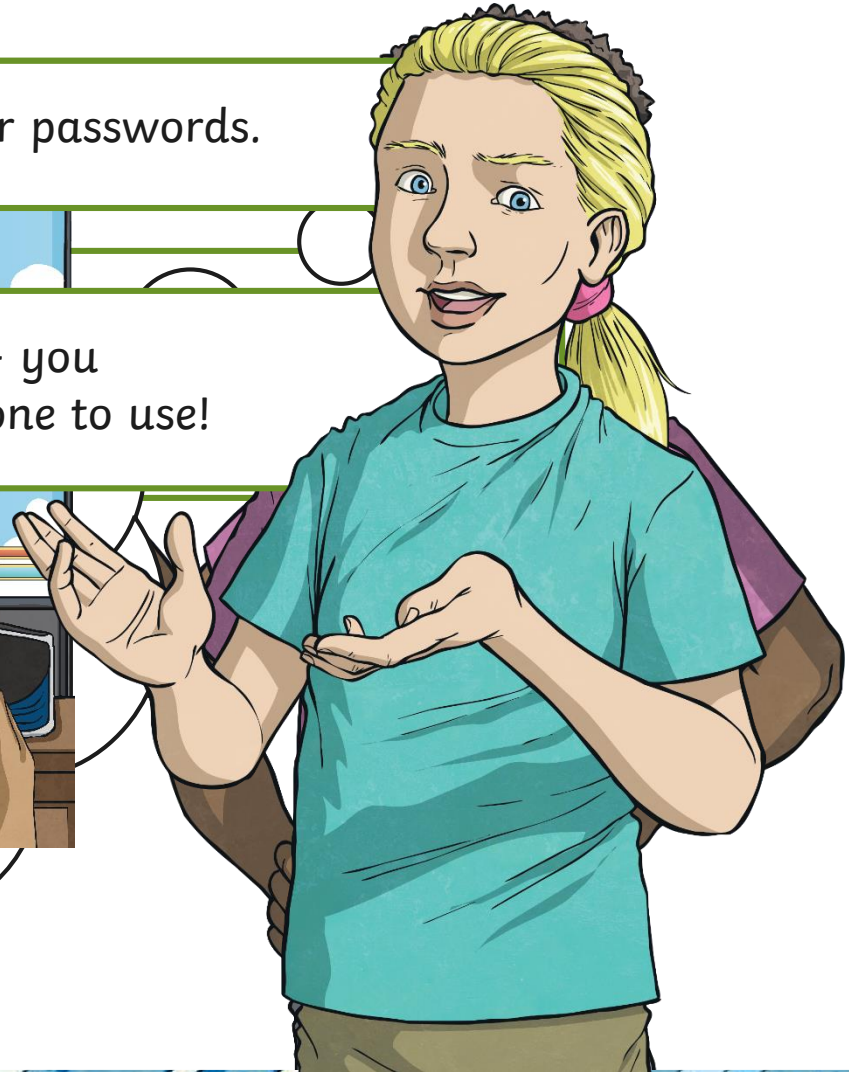
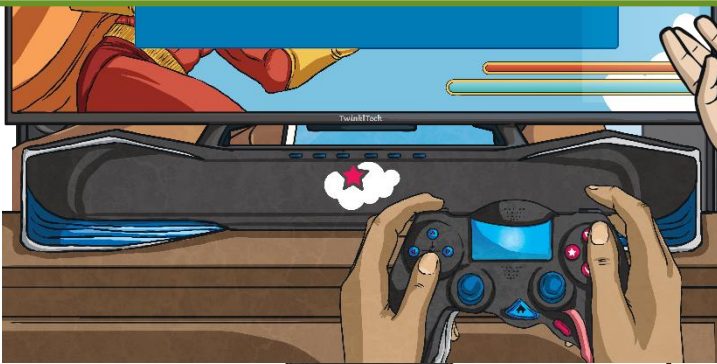
You wouldn't give people the key or combination to a lock, would you?



Passwords

We should not tell anyone else our passwords.

Think of your password as a key - you wouldn't leave it out for just anyone to use!



12345



Talk to your group.

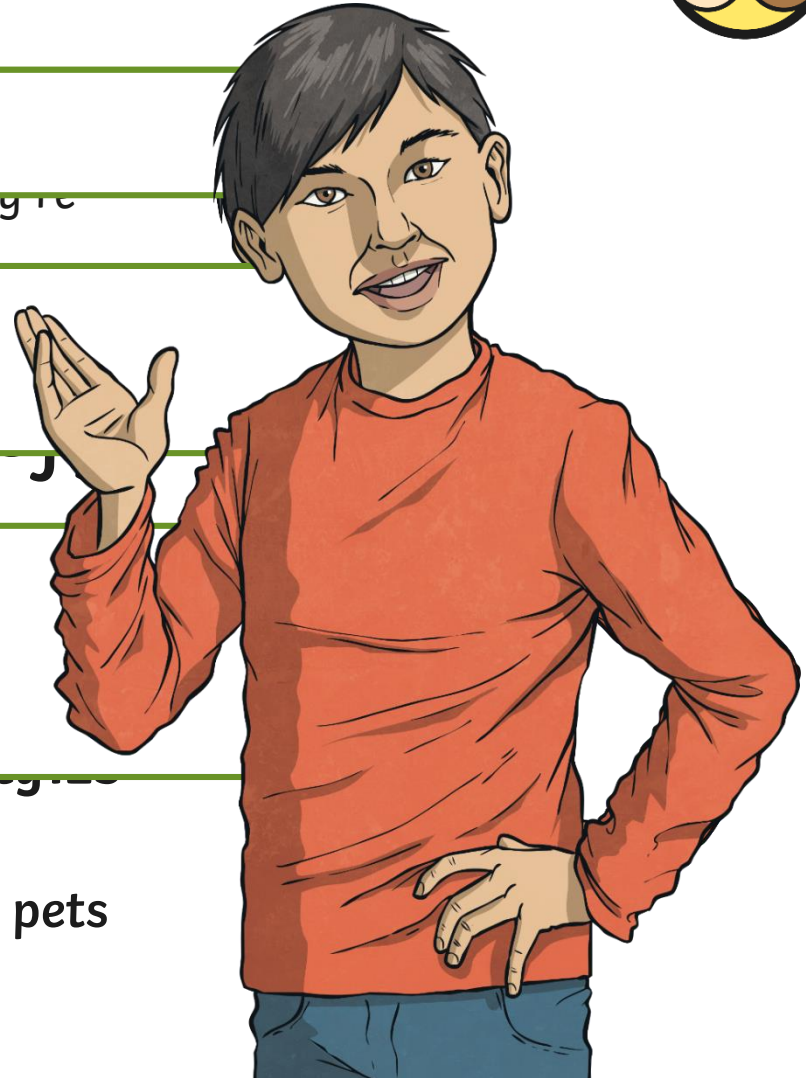
really common, usually because they're easy to remember.

Why should people not choose these passwords?

123450709

Think about what would happen if someone were to guess these passwords. Write down your ideas.

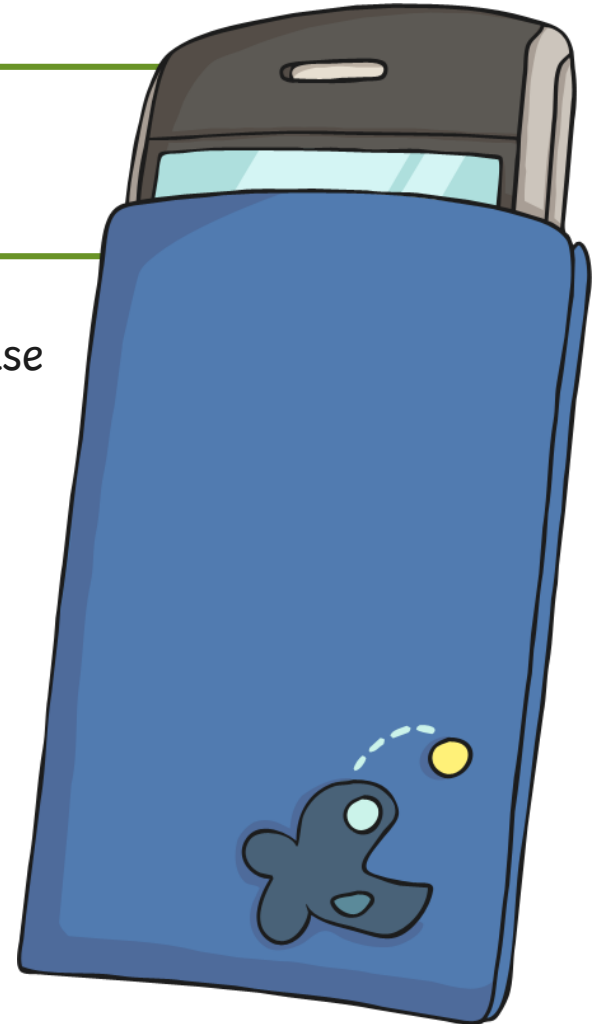
names of family members or pets



Rules

There are some basic rules you can follow to create a really strong password.

- ✓ Include both lower-case (abc) and upper-case (ABC) letters.
- ✓ Include numbers (123).
- ✓ Include other characters (like punctuation marks and symbols), e.g. ?&£\$!@
- ✓ Avoid using full words.
- ✓ Avoid using names or birthdays.



Rules

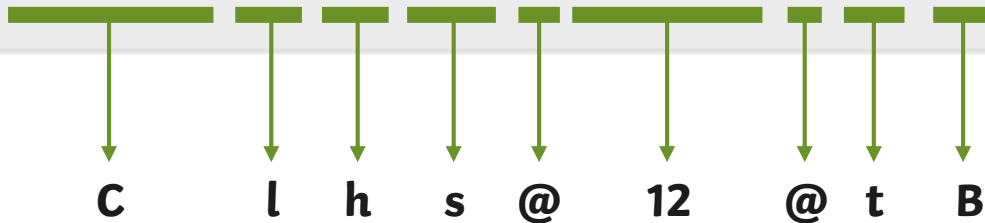


Of course, remembering **Lizzy03** is much easier
to help us remember this password... **Clhs@12@tB**
use sentences or phrases as a clue to help you
remember tricky passwords.



...we could use this sentence:

Cinderella lost her shoe at midnight at the ball.

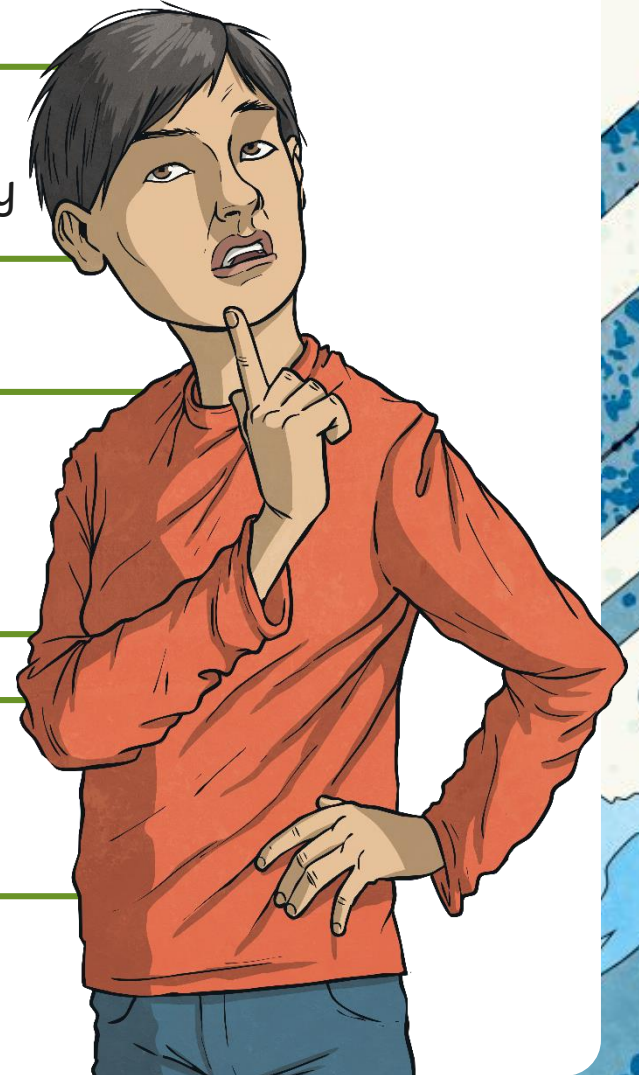


Rules

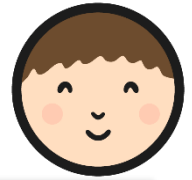
Now that I have thought of a really strong password, should I make sure I use this for every account?
True or false?
False.

If you use the same password for different logins, someone who guesses your password on one account can log in to all your accounts!

Use a different strong password for each of your accounts.



Powerful Passwords



Now it's your turn to practise thinking of your own powerful passwords that you could use online.

You'll need to think of three different passwords that you could use for different accounts.

For each password, use a sentence or phrase as a clue to help you remember them.

Then, try memorising them and check to see if you can remember them correctly.

Online Safety

Powerful Passwords



twinkl

Powerful and Private



Remember - the passwords that we created today were practice passwords.

In real life, you would not write your passwords down. Once you are really good at creating and memorising passwords, the only place you should keep your password is in your brain!



Why do you think you should not write your passwords down?
Talk to your partner.



Security Questions

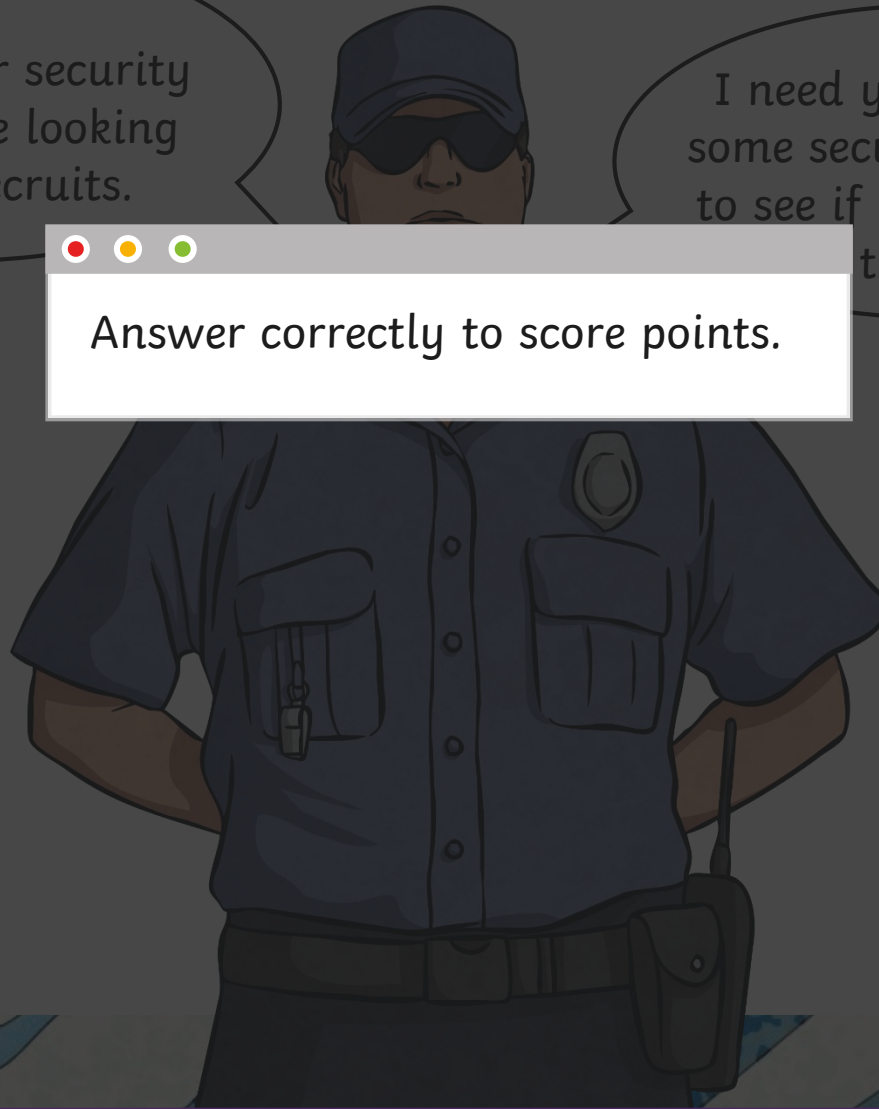


Hi!
I'm the cyber security
guard. We're looking
for new recruits.

I need you to answer
some security questions
to see if you'd be up to
the job.



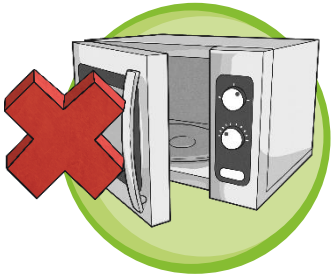
Answer correctly to score points.



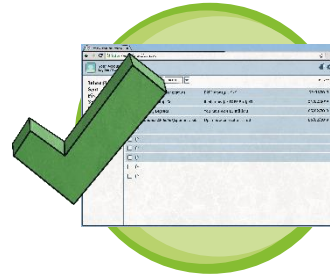
Security Questions



Which of these would you normally use a password for?



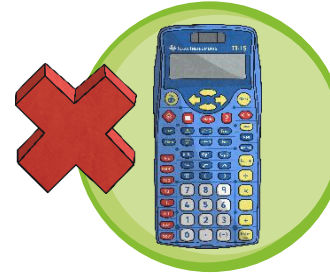
microwave
0 points



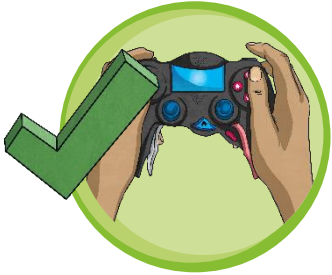
email inbox
1 point



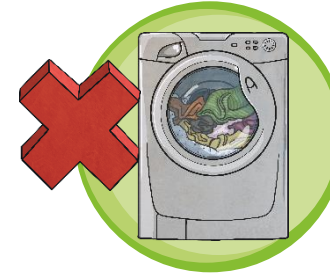
social media app
1 point



calculator
0 points



online game
1 point



washing machine
0 points

Security Questions



Which of these things should you use in a password? Choose all the answers that are correct.



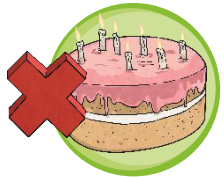
lower-case letters
1 point



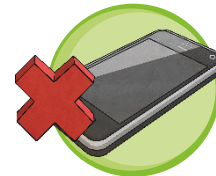
numbers
1 point



your nan's name
0 points



your birthday
0 points



your phone number
0 points



symbols
1 point



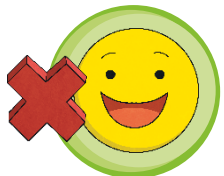
punctuation marks
1 point



capital letters
1 point



your house number
0 points



emojis
0 points

Security Questions



Which of these is the strongest password?



Je\$\$ie159

0 points



John7

0 points



Im2B@h@2

2 points



Pa\$\$wOrd

0 points



Security Questions



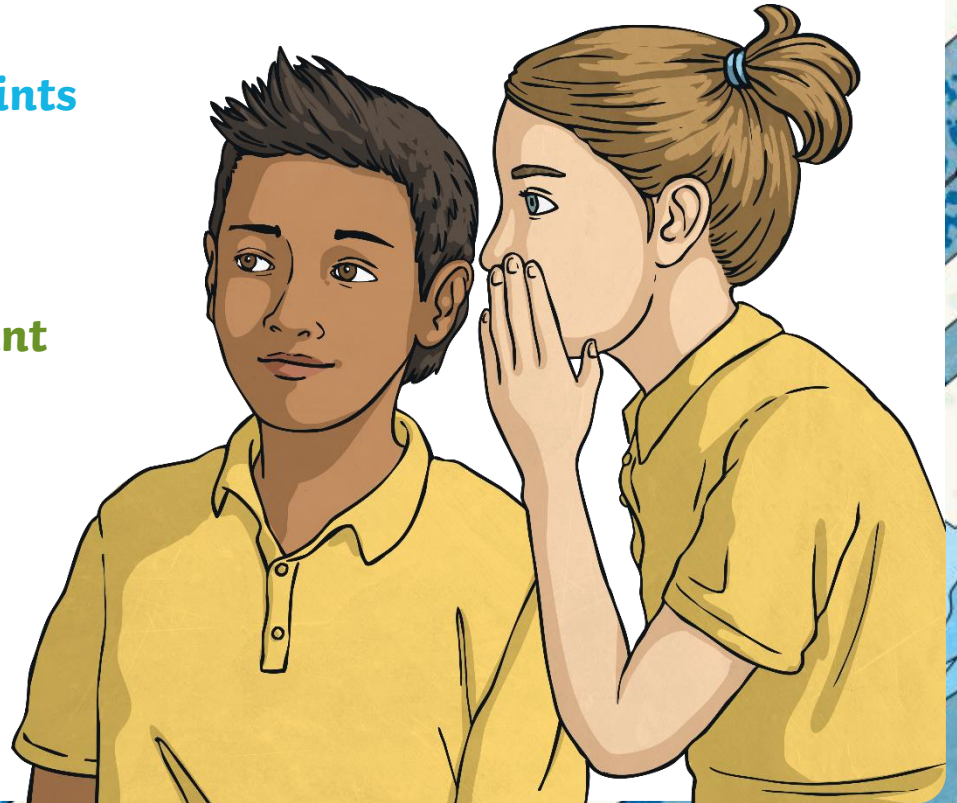
You should tell your password to three friends in case you forget it.

True

0 points

False





1 point



Security Questions



Which of these top tips should you listen to?

-  a) Use country names in your password to help you remember it. **0 points**
-  b) Write your password in your diary in tiny letters in case you forget it. **0 points**
-  c) Use a different strong password for each of your online accounts. **2 points**
-  d) Passwords with numbers in are easiest to guess. **0 points**



Security Questions



You're worried that there has been a security breach and someone has found out your password. What should you do?

- a) Call an ambulance. **0 points**
- b) Change your password straight away. **1 point**
- c) Email everyone you know and ask for advice. **0 points**
- d) Ask the person to forget your password. **0 points**
- e) Tell a trusted adult. **1 point**
- f) Delete all of your accounts. **0 points**
- g) Relax and do nothing. **0 points**

Security Questions



How did you do?

- ✓ **0 - 4** - I can see your potential.
- ✓ **5 - 9** - You've got more to learn but you're on your way to being a great candidate.
- ✓ **10 - 14** - A little training and you could be a real security star.
- ✓ **15** - Outstanding. Have you thought about joining the Cyber Security Service?



Aim



- To create strong passwords.

Success Criteria

- I can explain the rules for creating a strong password.
- I can create a strong password using a set of rules.
- I can explain why having a strong password is important.

The background features a dynamic pattern of blue lightning bolts and diagonal stripes in various shades of blue and white. The lightning bolts are jagged and energetic, while the stripes are straight and parallel, creating a sense of movement and energy.

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