

## Year 5 - Lesson 5 – Passwords

### Task 1:

Think about the password you use to logon in school. Does it meet the REQUIRED criteria detailed below? Could you make it more secure using the details in the PREFERRED column?

REQUIRED	PREFERRED
at least 6 characters long	at least 8 characters long
contain at least 1 CAPITAL letter	contain 2 or more CAPITAL letters
contain at least 1 LOWERCASE letter	contain 2 or more LOWERCASE letters
contain at least 1 number or symbol	contain several numbers or symbols

### Task 2:

A pupil from another school has asked us to help them with some research they are doing on passwords. We do not know what they are doing or why but you might like to help them. If so, please go to the following link and complete the form.

<https://forms.gle/FMrNfF7qf39iQuEb7>

### Task 3:

HOW STRONG IS YOUR PASSWORD?

Try testing it by using the following link.

<https://howsecureismypassword.net/>

### Task 4:

How to choose a good password.

Please watch the following video clip.

<https://youtu.be/LJp0WeOQghE>

**Task 5:**

Using the information you have learnt in this lesson, try to think of a good password for the children below.



Ella is 9. She goes to Longmead Primary School. She lives at 9 Brook Close. She enjoys playing football and netball. Her favourite team is Arsenal. At home she has two dogs called Charlie and Chimp.

Ella's perfect password:



Mia is 13 and attends Brixbay Secondary School in Devon. She makes jewellery and likes knitting and sewing. She likes shopping with her friends at the weekend. She has a grey cat called Pixie.

Mia's perfect password:



Amir is 10. His birthday is in March. He goes to Fairfield Junior School in Leeds. He belongs to Fairfield Athletic Club and is very good at long jump. His favourite colour is blue. He lives with his two brothers.

Amir's perfect password:

**Task 6:**

How easy would it be to get someone to tell you their password?

Watch the following video clip to see exactly how easily persuaded some people were to share their password.

<https://youtu.be/Vc-IMb8hEv0>

**Task 7:**

Thinking about the video clip you just watched, how easy would it be to persuade you to give out your password?

Before you answer, go back to question 2. Did you complete the form? Thinking about everything you have learnt in this lesson, was that wise? We told you it was for a pupil from another school and we told you we did not know what they were doing or why.

Of course we would not ask you to do anything unsafe and the form was actually setup by us to see how many of you would complete it.

If you want to change your school password and do not know how, please contact the **IT Support Department** for help.