Online Safety: Keep It to Yourself

Aim:	**Success Criteria:**	**Resources:**
Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact in the context of creating passwords and using privacy settings. To create strong passwords and understand privacy settings.	I can create a strong password. I can explain why a strong password is important. I can explain what privacy settings are.	**Lesson Pack** Whiteboards and pens
	Key/New Words: Digital, device, email, social media, posts, comments, website, Internet, password, secure, privacy, settings, protect.	**Preparation:** **Password Protected Cards** – one per group Differentiated **Cyber Security Guards Activity Sheet** – one per child

Prior Learning:	Children will have been introduced to privacy settings and keeping certain information private in both the year 1 and 2 Online Safety units.

Learning Sequence

	What Is a Password? Using the question prompts on the **Lesson Presentation**, ask children what they think a password is and why we use them. Discuss the example answers on the slide.	
	Keep Out! Hand out the **Password Protected Cards**. In mixed-ability groups, children discuss how they would feel and what could happen if someone had the password for the site on their card. Use the prompts on the **Lesson Presentation**, if needed. Encourage children to share their thoughts with the rest of the class. Can children explain why a strong password is important?	
	Protect Yourself: Using the information prompts on the **Lesson Presentation**, explain that passwords prevent people from getting your personal information as well as using your accounts and profiles. The other way we can prevent people from accessing our information is by using privacy settings. Discuss what privacy settings are and share the example on the **Lesson Presentation** of a profile with both weaker and stronger privacy settings. Discuss which profile the children would prefer a stranger seeing and why. Can children explain what privacy settings are?	
	Tough Security: Using whiteboards, children rank the passwords on the **Lesson Presentation** from most to least secure. Children then choose the privacy settings they should use for their accounts.	
	Cyber Security Guards: Children rank passwords, choose privacy settings and answer questions on the importance of cyber security on the differentiated **Cyber Security Guards Activity Sheet**. Can children create a strong password? Children complete the differentiated **Cyber Security Guards Activity Sheet**, identifying a secure password, creating examples of their own and suggesting what might happen if their online accounts were not secure and how they could prevent this from happening. Children complete the differentiated **Cyber Security Guards Activity Sheet**, identifying a secure password, creating examples of their own with explanation, suggesting what might happen if their online accounts were not secure and how they could prevent this from happening. Children complete the differentiated **Cyber Security Guards Activity Sheet**, identifying a secure password, creating examples of their own with explanation, suggesting what might happen if their online accounts were not secure and how they could prevent this from happening. Children will also write some simple rules for creating a secure password.	
	Top Tips: Use the question prompts on the **Lesson Presentation** to engage children in discussion about the importance of strong passwords and privacy settings. Recap the importance of a hard-to-guess password and security settings, as well as tips for protecting your online accounts. Can children explain why a strong password is important? Can children explain what privacy settings are?	

Taskit

Adviseit: Children create a bank of rules for creating strong passwords.

Writeit: Children write a set of instructions about how to set up an online account.

Computing

Online Safety

Keep It to Yourself

Aim

- To create strong passwords and understand privacy settings.

Success Criteria

- I can create a strong password.
- I can explain why a strong password is important.
- I can explain what privacy settings are.

What Is a Password?

What is a password?

Something to keep your things safe

A lock

A secret

A code

What Is a Password?

Why do we use them?

To stop people seeing our information.

To stop people using our accounts.

To make sure only you can change your information.

Remember: adults will probably have more password-protected accounts than children and these could be for very important things.

Keep Out!

In a group, look at the card you have been given.

Discuss how you would feel if someone had your password for the site on your card.

What could happen if someone had the password to that account?

- What information could they find out?
- What could they use your account for?
- Could it harm you?

Protect Yourself

Passwords stop people from getting into your account, but they also stop people from seeing any private information that might be in your account.

When you make an account, you might have your name, address, phone number, email or even bank details stored there.

If someone has your password, they might be able to see all of that information!

Protect Yourself

Another easy way to protect your information is to always choose to use strong privacy settings.

Privacy settings mean that you can control what people can see on your account.

It's the difference between a stranger seeing this:

Or this:

Which one would you prefer a stranger seeing?

Tough Security

On whiteboards, rank these passwords from 1-5 (most to least secure).

a) (a pet's name) **Fluffy123**

b) **Password123**

c) **Abcde12345**

d) (random word and number) **pencil21**

e) **A1btD!bq**

The most secure is password e... It uses capital letters, lowercase letters, numbers, symbols and no real words.

Can you explain your choices?

Password b is the least secure... But it's actually one of the most common passwords in the world.

Tough Security

Which of these four privacy settings would you advise someone to use on a children's social media site?

1. Your whole profile can be seen by friends.

2. You can choose which parts of your profile can be seen by both strangers and friends.

3. Anyone can see your whole profile, just be careful what you put on there (open profile).

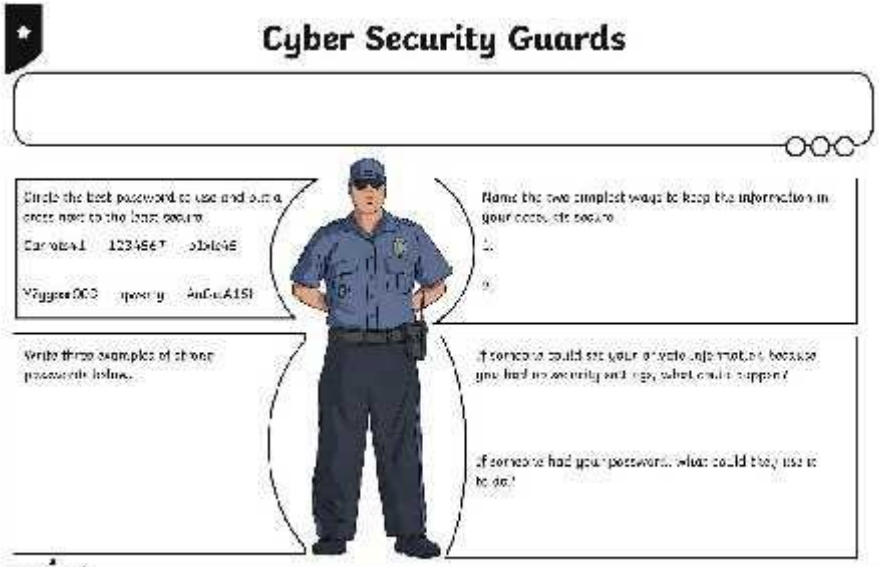
4. No part of your profile can be seen by anyone.

Option 4 is definitely the most secure, but the second option could also be safe. If you are unsure, it is best to stick to the fourth option or ask an adult you trust to help.

Cyber Security Guards

What makes a secure password?
What could happen if you do not have a secure password?

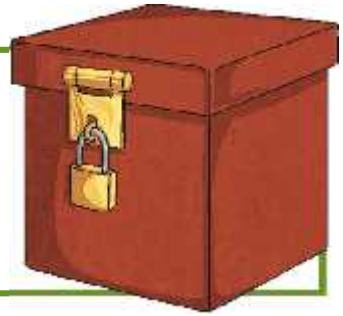
Complete the **Cyber Security Guards Activity Sheet** to show how much you know about the importance of passwords and privacy settings.



Top Tips

- Why should you pick a hard-to-guess password?
- Who should you share your passwords with?
- Why should you use privacy settings?

Passwords and privacy settings are both really, really good ways of keeping your information private and keeping you safe online.



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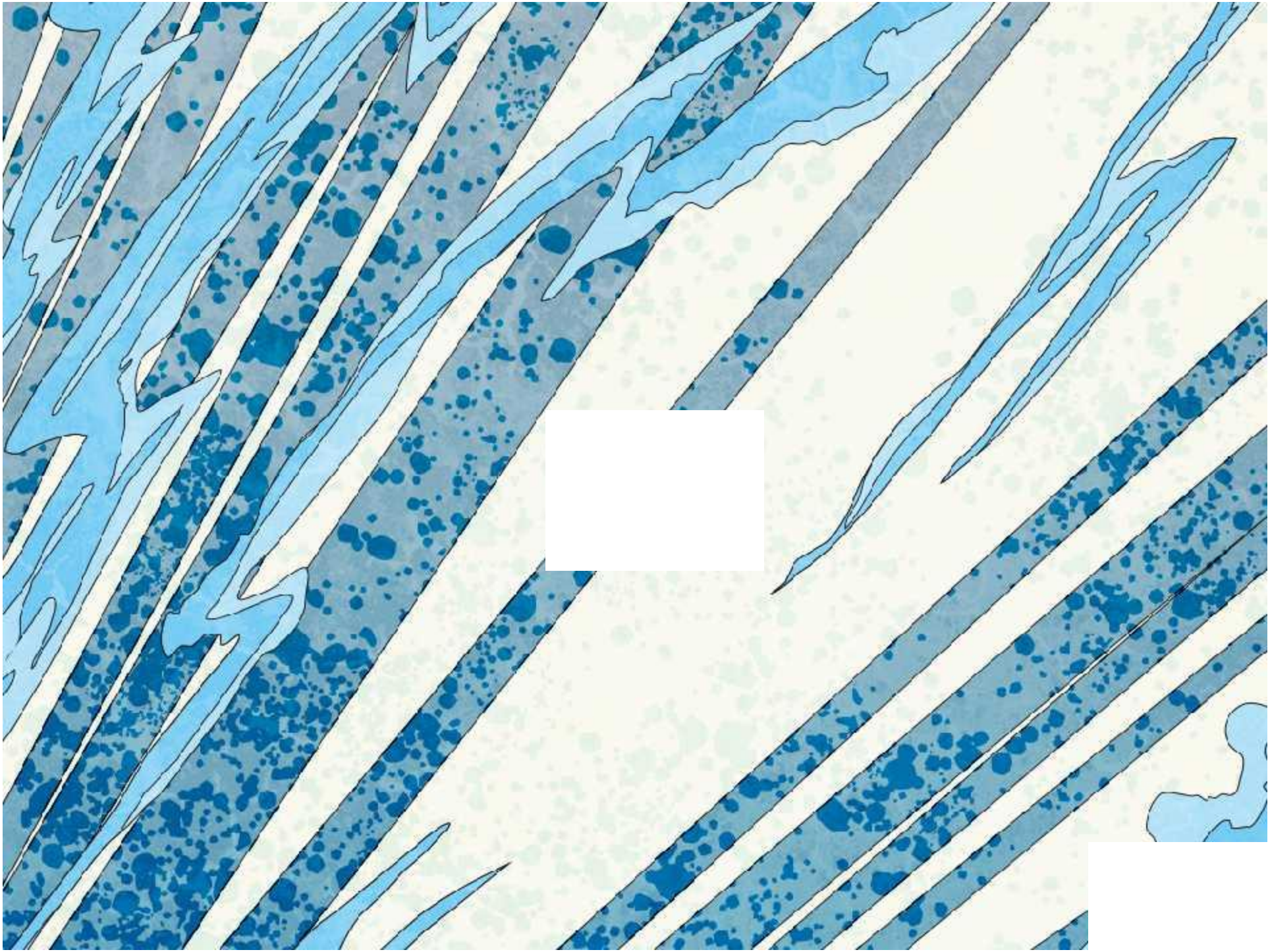

Aim: To create strong passwords and understand privacy settings.				**Date:**					
				Delivered By:			**Support:**		
Success Criteria	**Me**	**Friend**	**Teacher**	**T**	**PPA**	**S**	**I**	**AL**	**GP**
I can create a strong password.				**Notes/Evidence**					
I can explain why a strong password is important.									
I can explain what privacy settings are.									

Next Steps

- _____
- _____

T	Teacher	**I**	Independent
PPA	Planning, Preparation and Assessment	**AL**	Adult Led
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Cyber Security Guards

Circle the best password to use and put a cross next to the least secure.

Carrots41 1234567 p1xie45

Y?ygbsr00D qwerty AnGelA15!

Name the two simplest ways to keep the information in your accounts secure.

1.

2.

Write three examples of strong passwords below.

If someone could see your private information because you had no security settings, what could happen?

If someone had your password, what could they use it to do?

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Choose two of the passwords from the box above and explain what makes them secure/unsecure.

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If someone could see your private information because you had no security settings, what could happen?

If someone had your password, what could they use it to do?

Think about the kinds of online accounts adults have. What type of information could someone get hold of if they had their password?

Cyber Security Guards

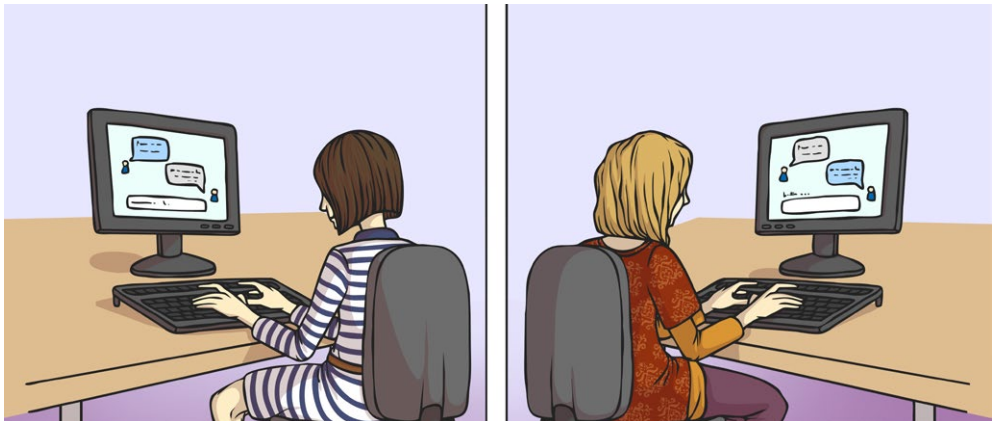
Write some simple rules for creating a secure password.

Password Protected

Your password for an online game account.

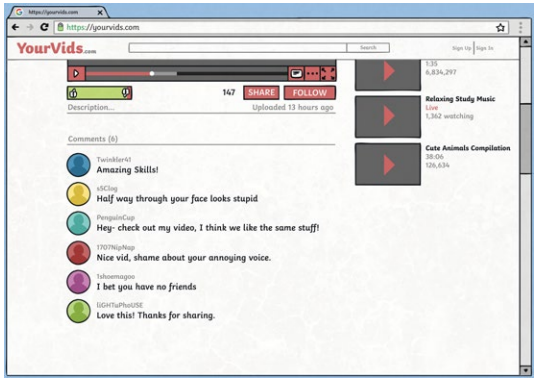
Password Protected

Your password for a children's chat site that you use with friends from school.



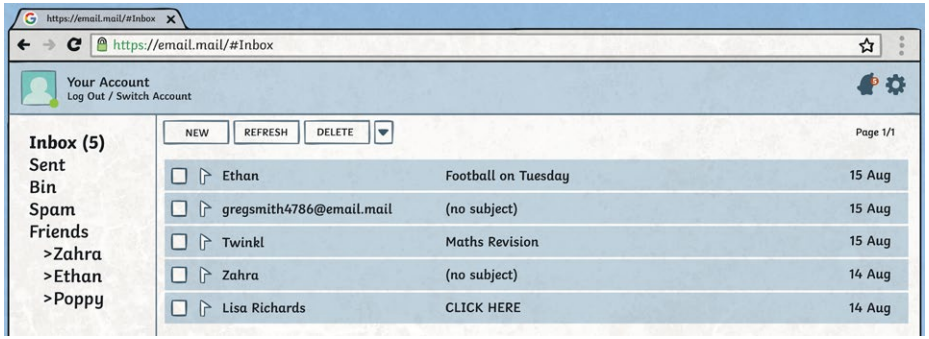
Password Protected

Your password for a children's video streaming site where you can leave comments.



Password Protected

Your email password.



Password Protected

Your password for online banking if you were an adult.

Password Protected

Your password for an online shopping account if you were an adult.

Password Protected

Your password for a social media site if you were an adult.

Password Protected

Your password for a games console account.

Avery Template: Name Badge Label, 8 per sheet | **Compatible Products**: 15395, 25395, 42395, 45395, 48395, 5395, 8395, 88395, 85395.

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