

# Secure Websites



# Aim


I can identify secure websites by identifying privacy seals of approval.

## Success Criteria

- I can look in the address bar of a website so check for security.
- I can identify the lock symbol in an address bar.
- I can find a link to a privacy policy.
- I can understand why I should ask an adult if I am unsure.
- I can identify warning signs that a website might not be secure.

# Tell Me About Yourself

If someone you didn't know asked you these questions before you bought something or used something, would you just answer?



What's your full address?

What's your date of birth?

Can I have your parent's bank details?

What's your phone number and email address?

# What Do You Do Online?



In a group, brainstorm the different types of websites you access. Put them under these headings:

Some websites might fit under more than one category.

**By Myself**

Social Media

Video Streaming

Online Games

Homework  
Research

**With an Adult  
at Home**

Shopping

Homework  
Research

**At School**

Research

Design Websites



# What Are You Telling People Online?

Think about the websites you have just listed. What kind of information do you give to them when you sign up or need to access them?

Social Media?

Online Shopping?

Gaming?

Research?

Full Name?

Address?

Birthday?

An adult's bank details?

School?

Email address?

Phone Number?

How do you know the site you are putting your details into is safe, even if you're with an adult?

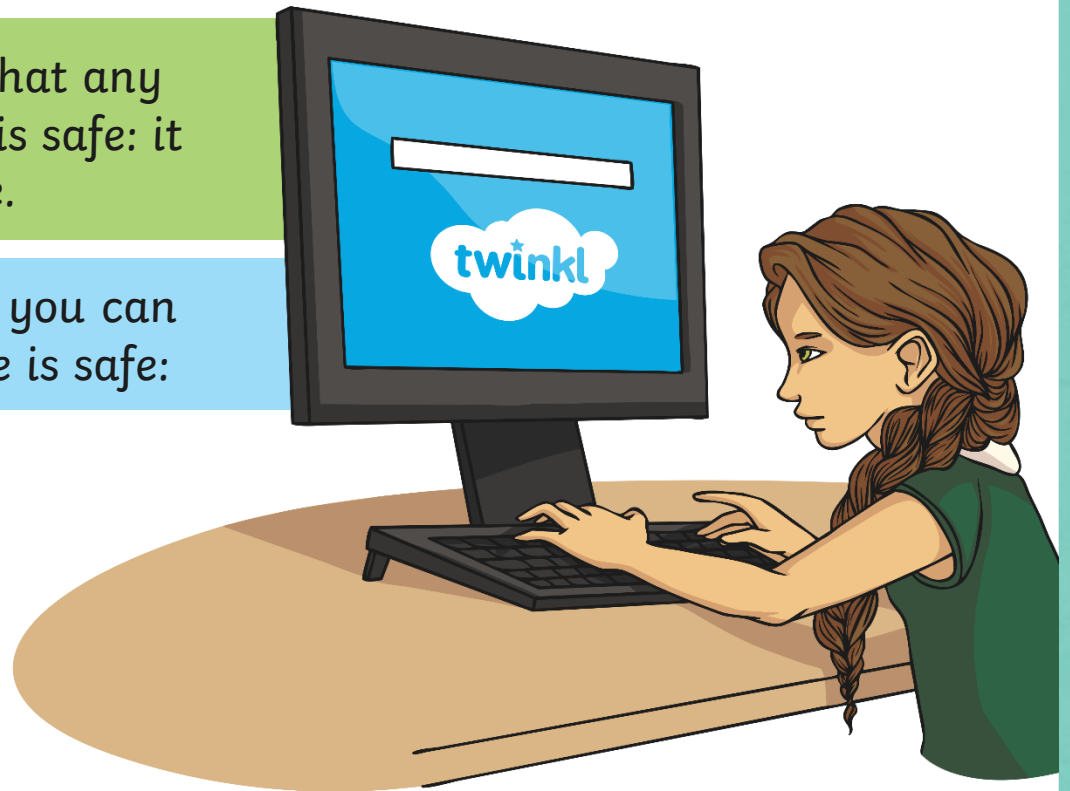
What could happen if you gave those details to an unsecure or even *fraudulent* website?



# How Can You Tell a Site Is Secure?

If a site is **secure** it means that any information you put into it is safe: it can't be seen by anyone else.

There are some simple clues you can look for to tell you a website is safe:



# How Can You Tell a Site Is Secure?

Look at the address bar. Does it read 'http' or 'https' at the beginning? The 's' stands for secure!

Secured



Unsecured



# How Can You Tell a Site Is Secure?

Look in the address bar. Some browsers will show a padlock symbol to show that the site is secure.



The address bar may show up as green for a secure site too.

# How Can You Tell a Site Is Secure?

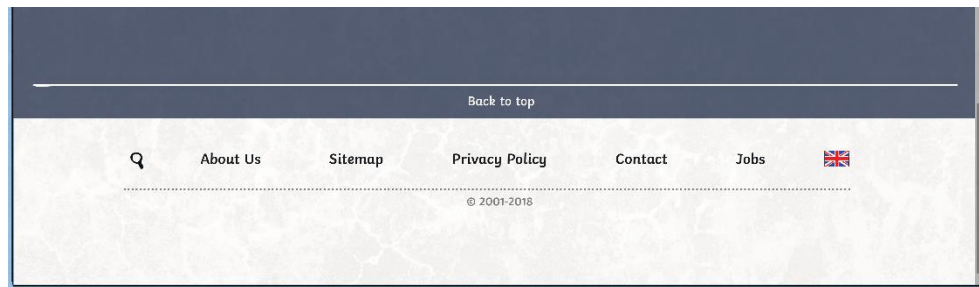
There are also many logos used to show that a site is secure, ask an adult if you're not sure which logos are real.



But remember, anyone can copy and paste a logo to make it look like the real thing!

# How Can You Tell a Site Is Secure?

Lots of websites will have a **privacy policy**. You will usually find these at the bottom of a website, they are legal documents which tell you exactly how your information is used.



If you are ever worried about that a site might not be secure, an adult could help you find out by looking at this document.

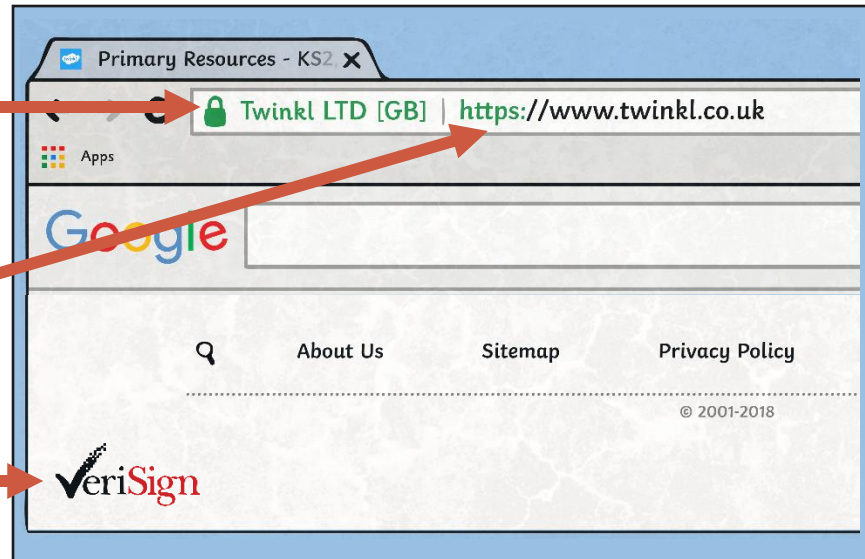
# How Can You Tell a Site Is Secure?

What are the clues on this webpage, that tell you it is safe to put your details in?

Padlock icon

https address

Secure logo

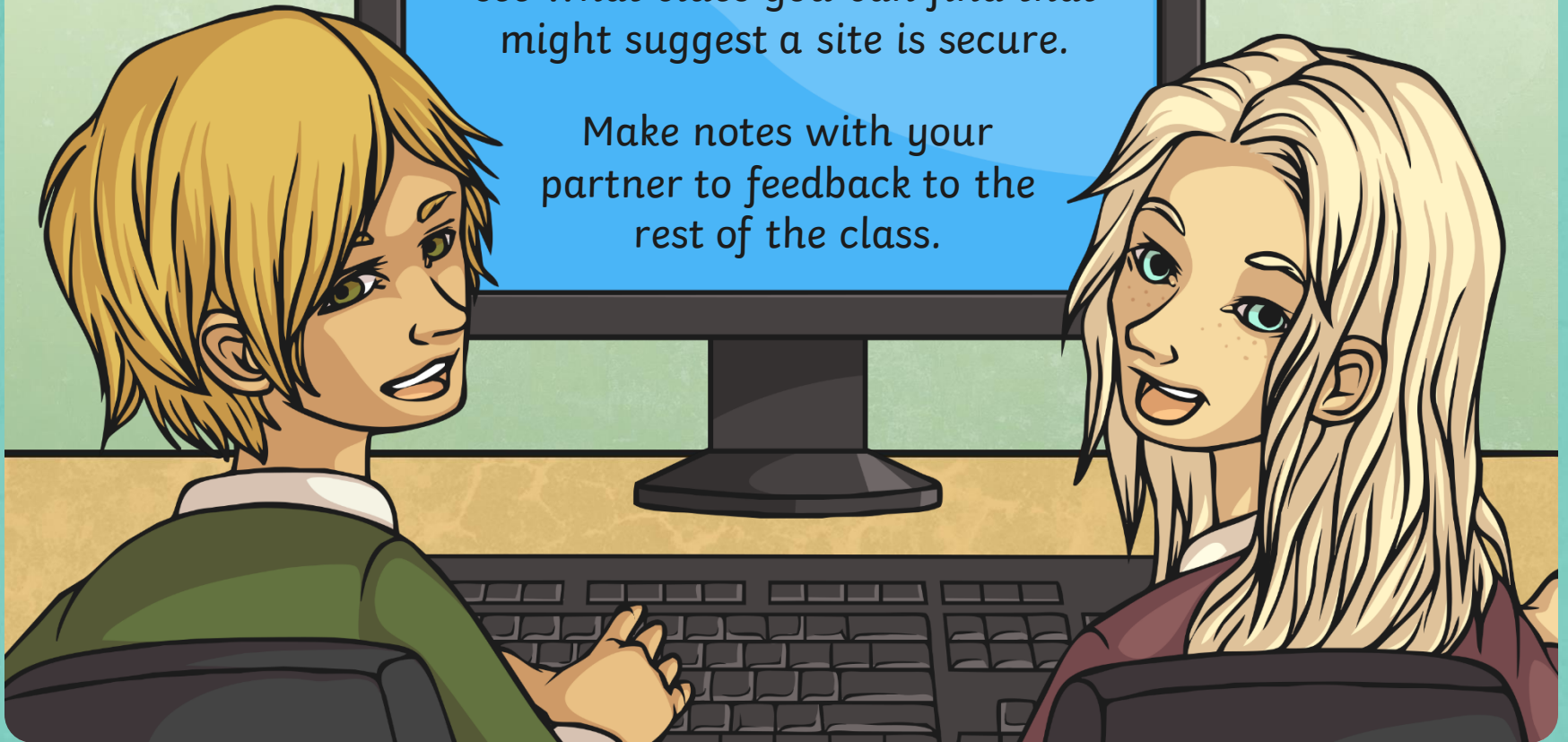


# Am I Safe?

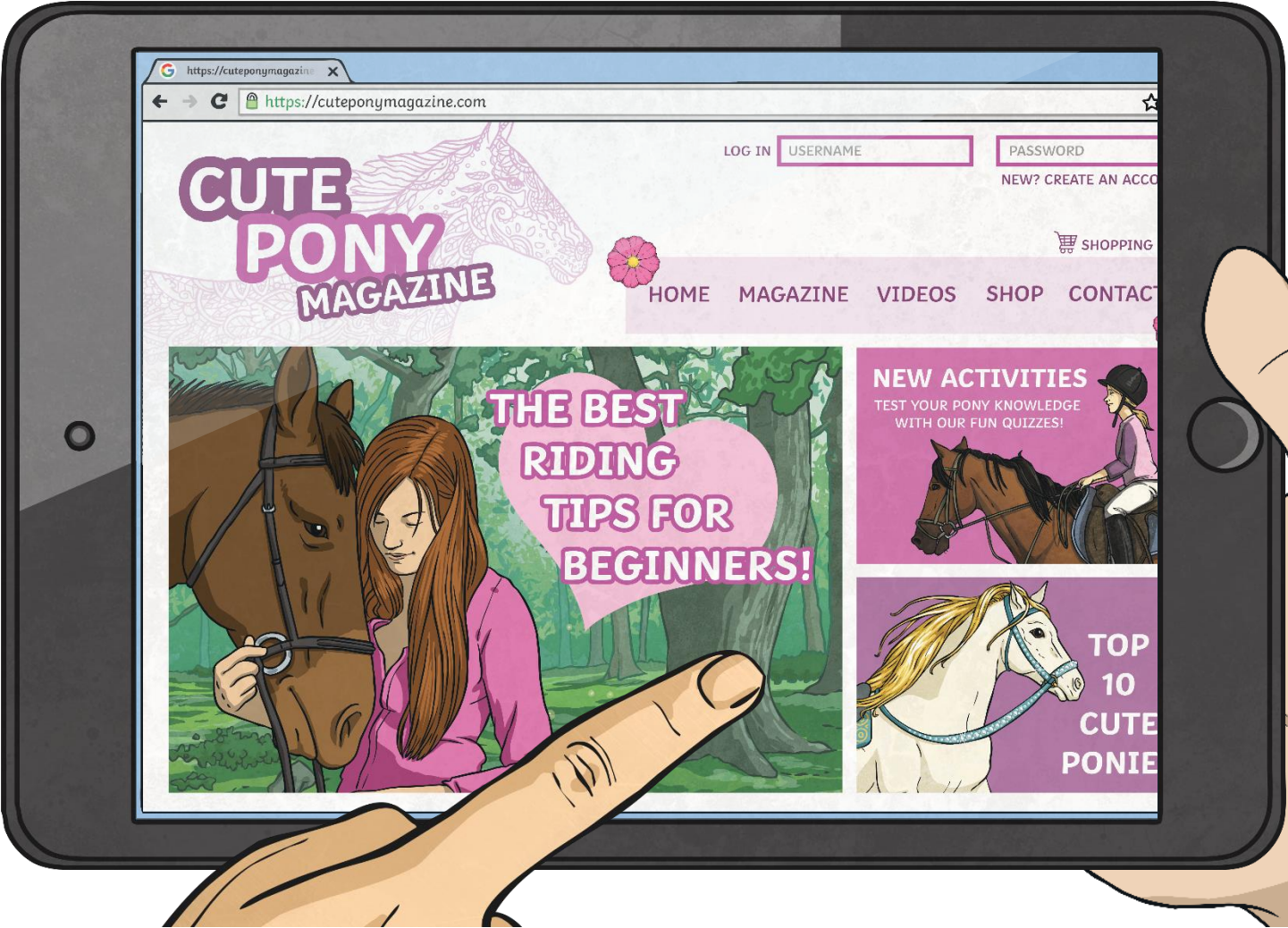
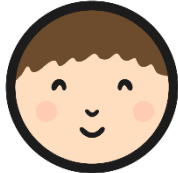


Look at the websites given to you. Look around the pages and see what clues you can find that might suggest a site is secure.

Make notes with your partner to feedback to the rest of the class.



# Clues I Can Use



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# Independent task

Can you create a powerpoint presentation or a poster that shows other children in the school how to check if a website is safe.

You may want to add some do's and don't to your presentation. It might be good to remind people of the information we should not be giving out when online. Maybe you could show some warning signs for other children to look out for when a website is not safe!

