

Secure Websites



What Do You Do Online?

Think back to the digital footprint you created earlier this week. Which of the headings do the websites you visit come under?

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 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?

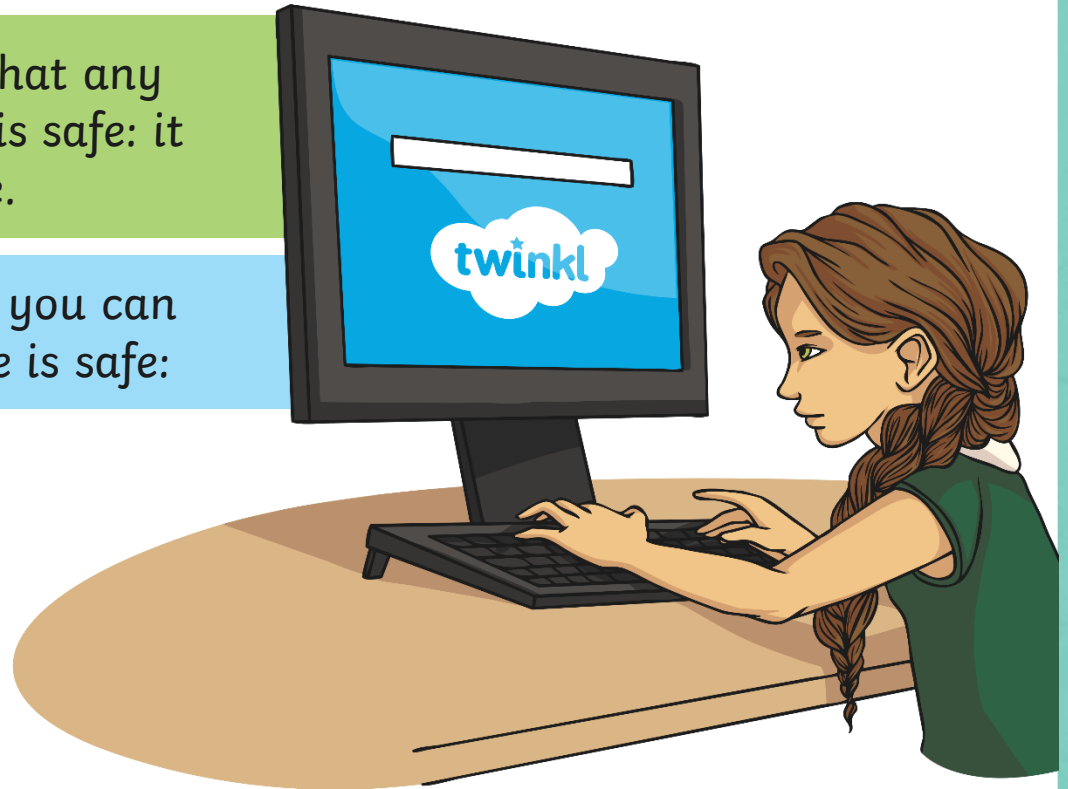
What could happen if you gave those details
to an unsecure or even *fraudulent* website?



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?

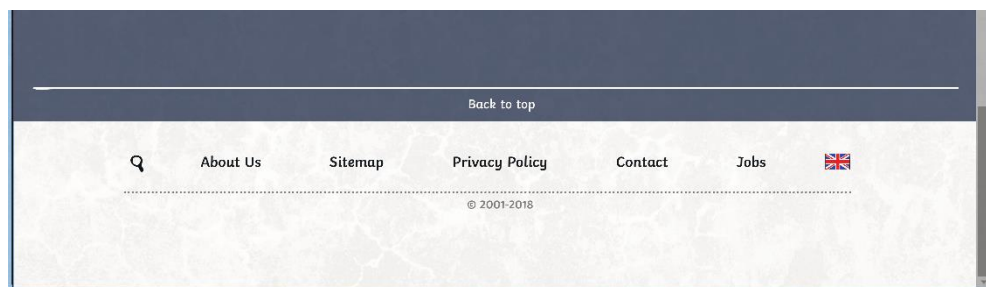
There are also many logos used to show that a site is secure, ask an adult if you're not sure which logos are real.



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 you have permission to access at home. Look around the pages and see what clues you can find that might suggest a site is secure.

Make notes in your home learning book.

