Y3 Computing

Staying Safe Online

Digital Footprint

A digital footprint is a trail of information you leave behind when using apps and websites. Every time you visit a website, download an app or play a game online, a tiny bit of information about you is saved. This makes up your digital footprint.

Keeping Personal Information Safe

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

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

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

Target Advertising

This is when companies use your digital footprint to see what kind of things you might be interested in and then make sure that you see those adverts more often.

How can I tell if an email is safe to open?

Most email providers won't allow you to have your own email address until you are 13, unless you are on a closed network such as a school network.

An email is usually **safe** to open if:

- you know the sender and the subject seems normal
- it is from an email address you recognise
- it is an email you are expecting

An email may be **unsafe** if:

- it is an unknown or strange-looking email address
- there are spelling mistakes in the subject or a strange subject title

Cyberbullying

If you see anything online that makes you feel upset or uncomfortable:

Report—tell a trusted adult and ask for help; report via the online site you experience it on

Save—keep evidence; take screenshots

Block—block the person or group of people responsible

Glossary

cyber criminal: Someone who commits a crime with a computer and/or the internet.

digital device: Any piece of equipment that contains a computer or microcontroller, such as a smartphone, smartwatch or laptop.

email: Short for electronic mail. Email is a way to send and receive digital messages over the Internet using an email address

email address: A unique name chosen by the account owner. It can contain letters, characters and numbers and includes the @ symbol followed by the email domain name.

hack: to get into a computer without permission

Internet: The Internet is a large network of computers connected to each other all around the world.

online: When a user, computer or another PC device connects to the Internet, it is online.

password: A secret combination of letters, numbers and characters to confirm the user when logging in.

privacy settings: Settings on a website, app or PC device that allow you to choose how much information or data is shared with other people.

social media: Online communities that share content, such as chat, images, videos or music.

website: A collection of web pages grouped together