

Passwords

Creating strong passwords require 4 things:

- Captial and Small Letters
- Numbers
- Special Symbols
- Have at least 8 characters

Ensure to never break these rules:

- Do not share your password
- Never Use the same password for different websites or log ins
- Do not recycle passwords (ex: password1, password2, password3 etc.)

Take the Password Test

Tip: Stronger passwords use different types of characters

Show password:

leC0d1n&PyTh0N

Very Strong

14 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:
24 centuries



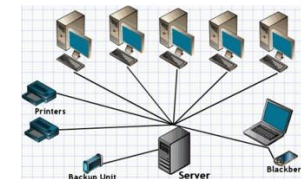
Year 7 Computer Science Term 1 E-safety Knowledge Organiser

Networks

A network is two or more computers (or other electronic devices) that are connected, usually by cables or Wi-Fi

Advantages of using Networks:

- Easy communication between users.
- Sharing of files saved in a centralised database on a server
- Network allows users to share hardware and software
- Be able to monitor user activity (control of access, security)



Cyberbullying

Cyberbullying is when one person or a group of people aim to threaten, tease or embarrass or hurt someone else using a mobile phone, internet, social media or any other digital technologies.

Be an Upstander

An upstander is someone who chooses to support a person who is being bullied.

To become an upstander do the following:

- reach out to the person being bullied.
- Inform a trusted adult
- Call out the bad stuff online

Copyright Vs Plagiarism

Protects the copyright of individuals who have created original pieces of work, books, music or any other documents.

Plagiarism is when a student has copied someone else's work and passes it as their own work.

The main difference between the two is that copyright is a law used to protect someone's work, whereas plagiarism is an action where a student has taken someone's work and is claim the work to be theirs.



Search Engine

Search engine are programs that are created to search the internet. A search engine can find information in seconds.

Using keywords on search engines like 'Satchel One' will look through websites and lists that contain any information that is relevant towards the keyword entered.

