



What is computing? Computing is learning about using technology to make things **easier, better** or **quicker**.

Computer Science - Systems and Networks:

You need to:

- Know that a computer is a part of IT.
- Identify and discuss the use of IT in school and out of school.

Can you...

- Explain how IT helps us?
- Explain how to use IT safely?



Computer Science - Programming and Coding:

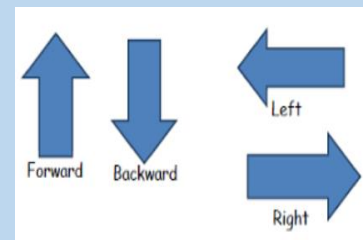
Programming is giving instructions to computers.

You will...

- Know how remote controls can control devices e.g. TV, DVD and screens.
- Create a sequence of instructions.
- Coding = Creating instructions for a computer to follow.
- Debugging = Finding and fixing an issue/problem.

You will use...

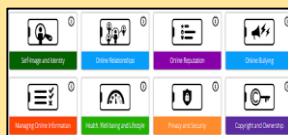
- Scratch Junior and Purple Mash



Digital Literacy – Using the internet and online safety:

You will....

- Know that some information is more useful than others.
- Be able to navigate a webpage and search engine.
- Use a safe search engine e.g. Swiggle to find answers to questions.
- Follow the school rules and know where to go for help and support.



Digital Literacy – Communication and collaboration

You will..

- Know how to communicate safely.
- Know the e-safety rules and where to go for help and support.
- Share content on Seesaw and know how to.



Information Technology (IT) – Multimedia

You will....



Edit – font size, colour and style.



Add sound, background, images to change the mood and atmosphere.

You will use...

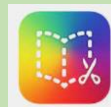
Microsoft Word, Purple Mash and Book Creator



Information Technology (IT) – Digital Imagery

You need to:

- Get images from devices, edit and store them.
- Copy, paste, crop, delete, change.
- Evaluate their and others work.
- Take photos/ videos for a purpose.
- Choose between landscape and portrait.
- Build awareness of sharing images online.



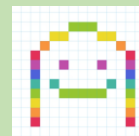
You will use:

Book Creator, Purple Mash, Pic Collage, Moldiv

Information Technology (IT) – Music and Sound

You need to:

- Use different devices to record sound.
- Explore sound to create, edit and refine music.
- Add sound to your work.



You will use:

Chrome Music Lab, Book Creator, Seesaw,

Information Technology (IT) - Data

You need to:

- Create a bar chart including numbers and labels.
- Talk about how ICT helps you organise, edit, and make changes.



You will use...

J2 Data