

What I should already know : The children will be able to use a range of devices at home and school. The children will know how to keep safe when using the devices.

Enquiry Questions

- Can we log in to a computer and access a website?
- Can we develop our mouse skills?
- Can we use our mouse skills to draw and edit shapes?
- Can we draw a scene from a story using digital tools?
- Can we create a self-portrait using digital techniques?

Key Vocabulary

technology - Science and engineering knowledge put into practical use to solve problems or invent useful tools
computer - electronic machine that accepts and processes information to produce an output, and then stores the results.
click - to describe the action of pressing a mouse button.
drag - describes the action of selecting an object or section of text and moving it, to drag an object such as an icon, you would first move your mouse cursor over it.
mouse - a handheld device that is used to move things on the computer screen
keyboard - an input device that allows a person to enter letters, numbers and other symbols into a computer.
log on - to put in username and password unique to you, to access your personal account.
log off - to lock your account.
save - to put aside for later use.
username - a unique name or email address for your account.
password - a secret word made up of letters, numbers and symbols.
screen (monitor) - a device that shows what is happening on the computer, such as videos, pictures and words.

National Curriculum

Pupils will be taught:

- 1) Understand what algorithms are: how they are implemented as programs on digital devices: and that programs execute by following precise and unambiguous instructions
- 2) Create and debug simple programs
- 3) Use logical reasoning to predict the behaviour of simple programs
- 4) Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- 5) Recognise common uses of information technology beyond school
- 6) Use technology purposefully to create, organise, store, manipulate, and retrieve digital content



Links to other areas of the Curriculum: