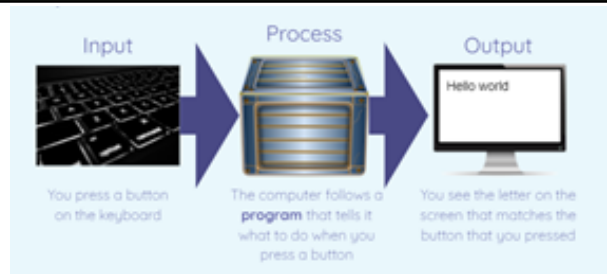


Technology in Our Lives

What is a Digital Device?

- Technology is something that has been made to help with a task.
- A digital device needs input from a user. It can then follow internal processes (coding) and then produce an output for the user.



Computing Skills and Vocabulary

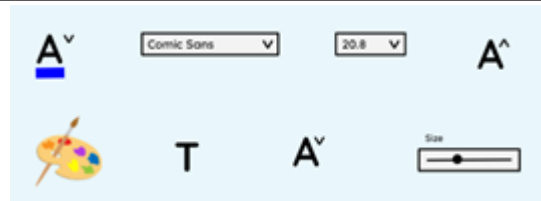


Input	The instructions given to the device
Output	The image on the screen or printed out
Process	The computer follows the codes to complete the task it has been given.
User	The person using the digital device
Connection	Connections are links or joins to others.
Network	Networks are lots of connections working together
Switch	A network switch connects a number of devices
Server	A server connects to a network switch. It stores files and manages the network.
Wifi Devices	A device connected wirelessly to the network

Multimedia

How do we use Desktop Publishing to create information ?

There are computer programs that help design the layout of all sorts of information. For example magazine covers look different to leaflets. Newspaper stories look different to restaurant menus. They are all designed with a purpose in mind.



Computing Skills and Vocabulary

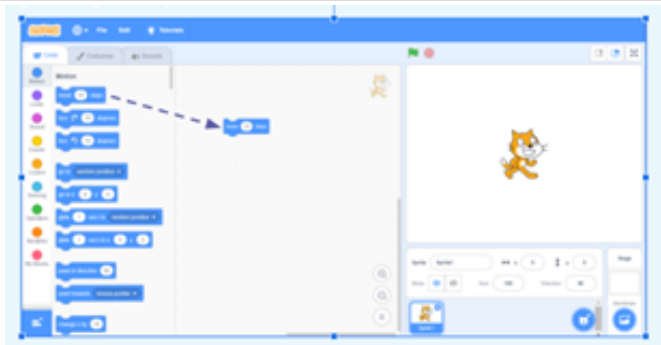


Layout	How the contents of the page is arranged
Text	The writing/typing that gives information
Images	The pictures used to give information
Font	The style of the text e.g. handwriting.
Template	An example of a layout.

Coding

How do we program sprites in Scratch?

Scratch is a computer program that uses coding and algorithms. You can program a 'sprite' or character to complete actions. There is a range of actions and designs you can use.



Computing Skills and Vocabulary

Algorithm	A planned sequence of commands.
Commands	An action you want the sprite to complete
blocks	1 specific command
Sequence	A series of commands in order