Prior knowledge – our previous Computing knowledge that will support our learning during this enquiry.
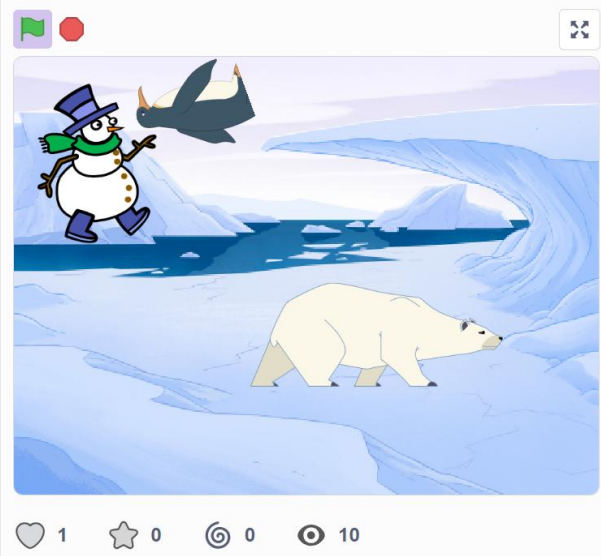
Unit 2

Year 3

Register												
Name	Reg	Mon 07/05		Tue 08/05		Wed 09/05		Thu 10/05		Fri 11/05	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Addy, George	Y4D	/	\	/	\	/	\	/	\	/	\
Ahmed, Zahir	Y4D	/	\	/	\	/	\	/	\	/	\
Bocci, Sofia	Y4D	/	\	/	\	L	\	/	\	/	\
Brand, Mabel	Y4D	/	\	/	\	/	\	/	A	/	\
Chang, Freya	Y4D	A	\	/	\	/	\	/	\	/	\
Droffer, Michael	Y4D	/	\	/	\	/	\	/	\	/	\
Fuller, Jane	Y4D	/	\	/	\	/	\	/	\	/	\
George, Freddie	Y4D	/	\	/	\	/	\	O	O	O	O
Hussain, Soni	Y4D	/	\	/	\	/	\	/	\	/	\
Jones, Gemma	Y4D	/	\	/	\	/	\	/	\	/	\

Preston Primary School Knowledge Organiser

Preston Primary School

Computing	Term: Autumn 1	Year 3 & 4	Duration: 7 Weeks

How are computers connected?

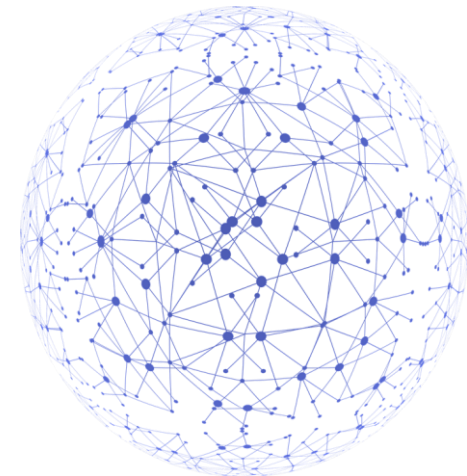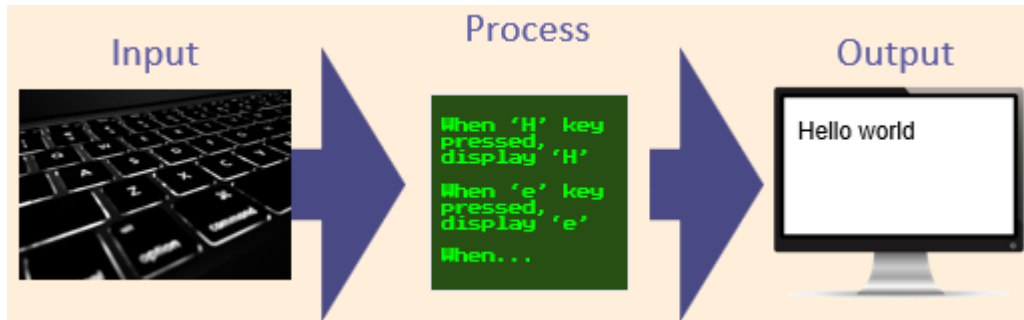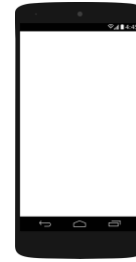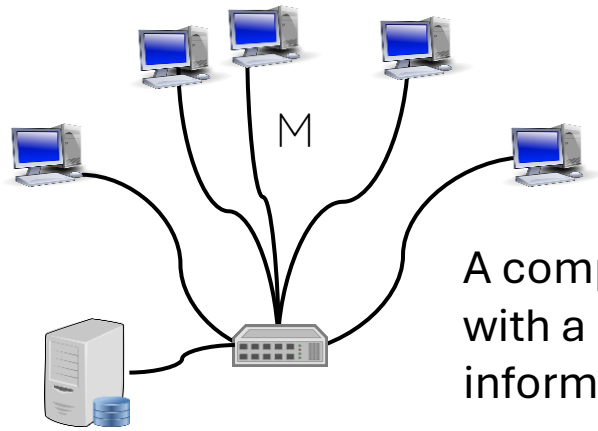| Questions we will answer during this enquiry |
|---|
| How does a digital device work? |
| What parts make up a digital device? |
| How do digital devices help us? |
| How are computers connected? |
| What does our school network look like? |

Input → Process → Output

Input

Process

When 'H' key pressed, display 'H'

When 'e' key pressed, display 'e'

When...

Output

Hello world

A computer network with a server to store information.

Wireless access points are connected by wires but send information wirelessly.

Network sockets and cables allow devices to connect to the network.

	Key Vocabulary	
	Digital	Something that uses computers or electronics to work.
	Device	A tool or machine, like a phone or tablet, that helps you do things.
	Input	When you give a computer something, like typing or clicking.
	Process	What the computer does with the input to figure something out.
	Output	What the computer gives back to you, like a picture or sound.
	Program	A set of instructions that tells a computer what to do.
	Wireless	A way to connect things without using any wires.
	Network	A group of devices that are connected so they can share things like messages or pictures.