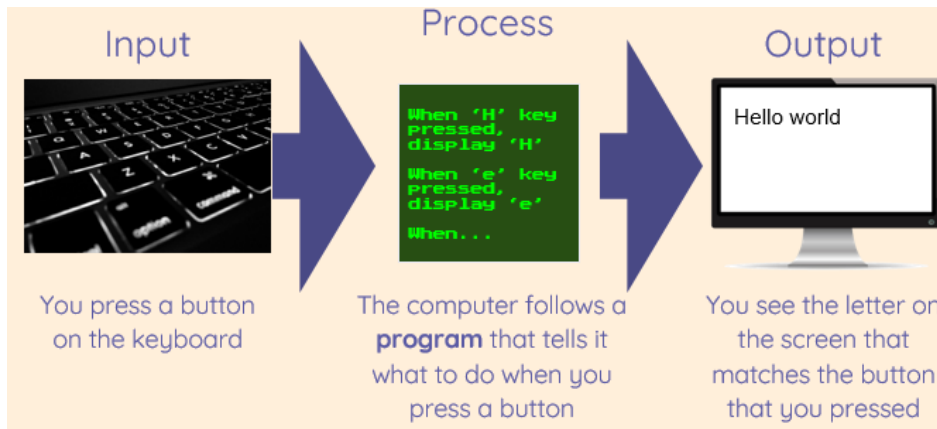
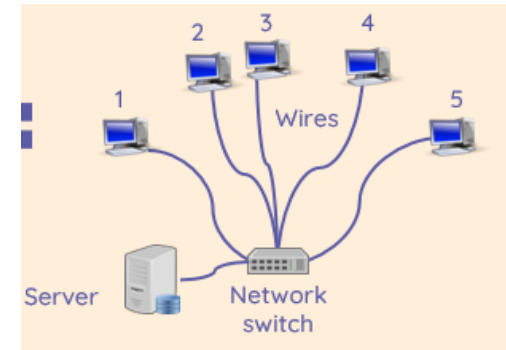
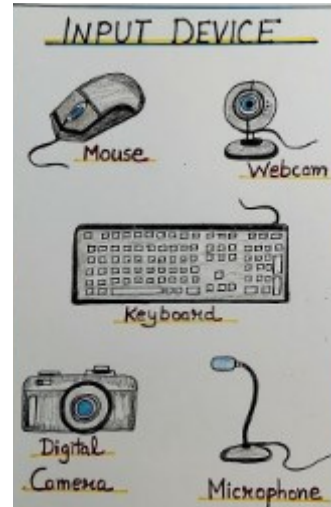


Connecting Computers

Key	Vocabulary
Prior Learning	Year 3 - Coding—2Code Year 4: Coding—Scratch
Digital device	A device that has an input, process and output.
Input	Something that sends a message to a device.
Process	A process follows instructions given by the input.
Output	The result of the device following the input.
Connection	A connection is a link between a computer and something else.
Network	A computer network is lots of connections that joins computers together.
Network Switch	A network switch connects a number of devices together by passing information.
Server	A server stores files and manages the network.



Sequence of lessons	
Intro	<u>What information should we keep private when online?</u> <u>Computing code of conduct</u> Basic skills—Turning the laptop on, logging on, locating programmes and shutting down.
1	<u>What makes a secure password? How should I keep it private?</u> How does a digital device work? —> Input, process, output.
2	<u>Who should we speak to before sharing things online?</u> What parts make up a digital device?
3	<u>Who can help me if I feel under pressure to agree to something I am unsure? I have a right to say 'no'. Who are trusted adults?</u> How do digital devices help us? What do they do?
4	<u>Who should I talk to if something has been put online without my consent? 'What would you do' scenarios.</u> How are computers joined together to form networks?.
5	<u>How can I protect my information online ?</u> What is the role of the different parts of the network?