

Year 3 Connecting Computers

Computer Science

Digital Literacy

Information Technology



retrieval



Year 2
computing
systems and IT



E-safety: be careful what you say or save

When we use technology, we need to make sure that we only save what is important to save. If we are on a network, we must remember that other people can access what we save (linked to lesson 4).

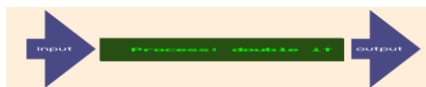
Vocabulary

| | | | |
|----------------|--|--------------------|---|
| input | Action a person takes to add information on a device like a computer | tools | Parts of a device that help people to use it. |
| process | Program that a computer uses which tells it what to do. | connections | Links between two or more things |
| output | Finished result of typing, image or product from process done. | server | Computer for storing information for a network. |

What?

1

Digital devices can be an object or hidden within an object. They must have an **input**, **process** and **output** to work. Anyone can design a digital device which has an output.



2

A digital device can do many things like real life objects such as a paint palette using **tools**. Devices have many purposes and can help make our lives easier.



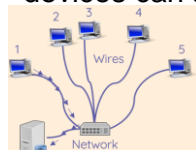
3

Messages and information can be passed to different devices through **connections** that make a network. A switch is needed for the connection information to be passed on to other devices accurately.



4

In a connected network, a **server** helps store things on the network so any connected devices can access it.. We have one in school.



5+6

Coding is language blocks used to control actions on a computer so that characters can move. .

