

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.



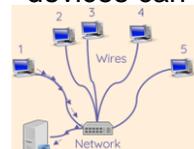
3

Messages and information can be passes 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. .

