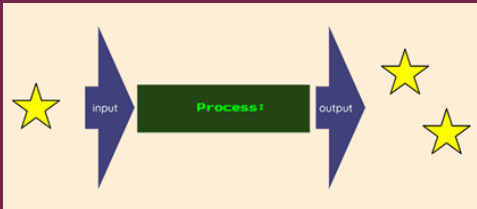


# Computing - Systems & Networks

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.



This picture shows that one star has been inputted into a process machine and two are outputted. The process that has taken place is that the stars have doubled in quantity.

A digital device is a machine with a computer inside that uses data such as a laptop, phone or games console.

A network switch passes information from one computer to another.

It is useful to have a printer connected to a network so that lots of people can use it.

When using a paint/drawing program on a digital device, you can undo your previous mark.

If you wanted to connect devices that didn't have wires to a network, you would use a wireless access point.

An output device is when we see or hear the data that has been input is ready to be used. This can include what we see on our screen or sound coming from a speaker.

A computer network is a group of computers connected together.

A touchscreen phone or tablet is both an input and an output device as we can put in the data by touching the screen (input) then see the data once its ready on the screen (output).

An input device is a way that we can input data into a computer system. We can plug in a keyboard, microphone or webcam for example and send our data to the computer through it.



## WEMBITES

### Key Vocabulary

- ⇒ **Data** - this is another word for information.
- ⇒ **Input** - data that has been put into a computer system.
- ⇒ **Output** - when the data has been processed and the task carried out, the computer sends it back out.