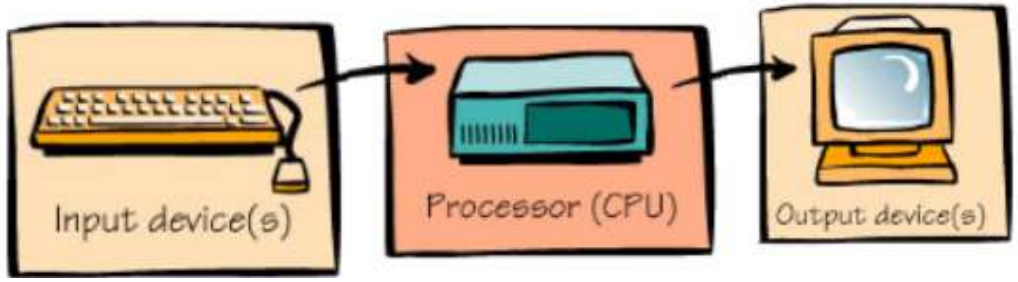
St Andrew's Church of England Primary School

LKS2 Knowledge Organiser – Term 1 Computing – Connecting Computers

Key vocabulary	
components	The essential parts of a computer system including the hardware and software.
connection	A link between two or more people or things.
digital device	A piece of equipment that uses digital data. It needs an input and a process. It produces an output.
input	To provide or give something to the computer.
network	A group of many people or things connected together.
network switch	A device that enables multiple devices on a network to be connected.
output	The data or information produced by operation of a computer program.
process	The completion of an action by a computer program running on the computer.

Outcomes

- explain how digital devices function
- identify input and output devices
- recognise how digital devices can change the way we work
- explain how a computer network can be used to share information
- explore how digital devices can be connected
- recognise the physical components of a network



input process output



A network allows computers to be connected.