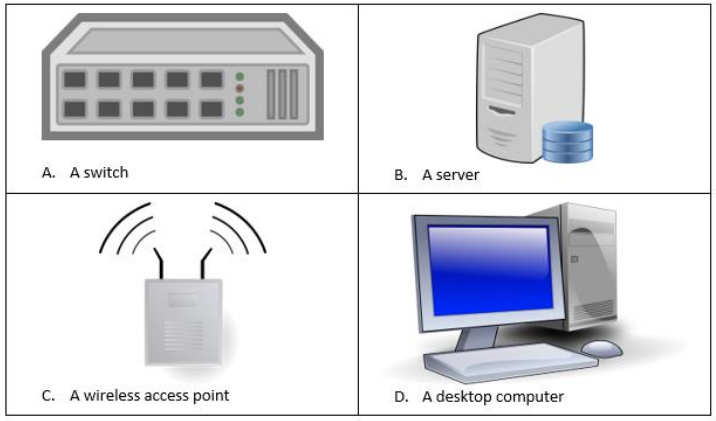
Knowledge Mat- Connecting Computers

Sticky Knowledge

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



Subject Specific Vocabulary

Digital device	A computer or a device with a computer inside that has been programmed for a specific task
input	Data that is sent to a program to be processed
output	The result of data processed by a computer
Input device	A piece of hardware used to control, or send data to, a computer
Output device	A piece of hardware that is controlled by outputs from a computer
process	A program, or part of a program, that is running on a computer
program	A set of ordered commands that can be run by a computer to complete a task
digital	Involving or relating to the use of computer technology.
Non-digital	Not relating to or using computers, the internet, or other digital technology.
Connection	The link between different parts.
Network	A group of interconnected computing devices
Network switch	A device that manages the flow of data packets within a computer network
Wi-fi	A technology that allows devices to wirelessly access a network and transfer data
Server	A networked computer that manages, stores, and provides data such as files to other computers
Wireless access point	A networking device that allows wireless-capable devices to connect to a wired network.
Network cables	Wires used to connect one network device to other network devices.
Network sockets	One endpoint in a communication flow between two programs running over a network