## Computing Systems and Networks: Connecting Computers

My Year 2 unit on IT All Around Us will help me with this unit.
This unit will help me with my Year 4 unit on The Internet.


| Vocabulary |  |
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| Network | A number of connections linking things <br> with each other |
| Computer <br> Network | A network made up of multiple devices |
| Network <br> Switch | Enables multiple devices on a network to <br> be connected |
| Server | An important computer that stores files <br> and manages the network |
| Router | Provides the internet connection |

## Key Computing Skills and Knowledge

- Know that digital devices accept inputs, process those inputs, then produce outputs
- Know the input, process and outputs of several digital devices
- Know that digital devices can be used for different activities
- Know that digital devices and non-digital devices have different benefits for different activities
- Know the benefits of computer networks
- Know that some devices in a network are not connected by wires and that their connection takes place via wireless networking (Wi-Fi)
- Know that wireless devices connect to the network switch through a wireless access point (WAP)
- Know that wired devices are connected to the network by a network cable which is plugged into a network socket

