Computing Year 3

Autumn 2

Digital Literacy

Key Vocabulary:

Cyber attack - an illegal attempt to harm someone's computer system or the information on it, using the internet

Connection - connects two or more computers and communication devices

Network - two or more computers (or other electronic devices) that are connected together, usually by cables or Wi-Fi

Network switch - connects devices in a network to each other, enabling them to talk to each other

Server - Computers whose one and only purpose is to send information to other computers

Network sockets – The endpoint of a two-way communication link between two programs running on the network

Key Questions:

Are there times when it is better to use a non-digital tool rather than a digital device?

How can we share information effectively between connections?

How does a file travel from one computer to another?

Key Facts:

Digital devices are all forms of information technology, and their purpose is to help us to complete certain tasks.

When one computer wants to send information to another computer, it can now do so via the network switch.

A Wi-Fi connection is not an internet connection; it's just a wireless way of connecting to a network.