

Year 4 – The Internet

Key Vocabulary for the unit:

Computer network – A number of connections linking devices together

Digital device – a piece of physical equipment that uses digital data

Internet – is connected by lots of routers.

Network switch – A device that connects multiple devices on a network with one another

Router – enables us to connect a network to the internet and to connect lots of networks together.

Server – a networked computer for storing files.

SMART rules – Our online safety rules. Smart, Meet, Accepting, Reliable, Tell.

Wireless access point – A wired device that sends and receives wireless signals for devices with wireless connectivity to and from the rest of the network connectivity.

WWW – is part of the internet where we can visit web pages and websites.

Key Knowledge for the unit:

1. Computer networks work together to pass messages from one device to another.
2. WWW stands for World Wide Web.
3. The WWW is part of the internet.
4. A router is a device which directs information around the internet.
5. Everything that is on the internet is not always accurate.

Useful diagrams for the unit:

