



Effective Searching

What should I already know?

- How to access an internet browser
- How to spot “spoof” websites
- How to remain safe when using the internet.

What should I know by the end of the unit?

- To locate information on the search results page.
- To use search effectively to find out information.
- To assess whether an information source is true and reliable.

Key Vocabulary

Easter Egg	An unexpected or undocumented feature in a piece of computer software or on a DVD, included as a joke or bonus.
Internet	A global network providing a variety of information and communication facilities.
Internet Browser	A software application used to locate and display Web pages.
Search	To look for information. In this case on the Internet.
Search Engine	A program that searches for and identifies items in a database. Used especially for finding sites on the World Wide Web.
Spoof Website	Website spoofing is the act of creating a website, as a hoax, with the intention of misleading readers that the website has been created by a different person or organisation.
Website	A set of related web pages located under a single domain name.

Hardware Investigators

What should I already know?

- The names for the hardware devices that have been used during our time in the junior school.
- iPad, monitor, keyboard, mouse, interactive whiteboard, tablet, visualiser, WeDo kits.

What should I know by the end of the unit?

- To understand the different parts that make up a computer.
- To recall the different parts that make up a computer

Key Vocabulary

Motherboard	A printed circuit board containing the main parts of a computer or other device, with connectors for the other circuit boards to be slotted into.
CPU	The part of a computer in which operations are controlled.
RAM	Allows programs to store information to help the computer run more quickly.
Graphics Card	A printed circuit board that controls the output to a display screen.
Network Card	An electronic device that connects a computer to a computer network.
Monitor	A screen which displays an image generated by a computer.
Speakers	A device for letting you hear sounds generated by the computer.
Keyboard & Mouse	External input devices.