



Waterbeach Community Primary School

Curriculum Capture for Year 4 Computing: E-Safety

Theme - Searching

Key Knowledge		
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.
<ul style="list-style-type: none"> A search engine is a piece of software that allows the user to find and then display pages from the World Wide Web. Simply type in some key words for the search and press enter. Relevant sites will be displayed below. 	<ul style="list-style-type: none"> Search engines will rank results by relevance and usefulness using a complex algorithm. To enhance your search by typing it using quotes for exact words and avoiding using words such as 'a', 'the' etc as these are not recognised by the algorithm. 	<p>Check who published the source, the purpose of the source, when it was created/updated and it's content. Also see if it has any potential bias and, if a webpage, provides references or reliable links to other sources.</p>



Types of devices children might use



Vocabulary	
Easter Egg	An unexpected or undocumented feature in a piece of computer software or on a DVD, included as a joke or a bonus.
Internet	A global computer network providing a variety of information and communication facilities.
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.

Useful Websites
https://www.thinkuknow.co.uk/ - games to teach children how to stay safe online and information for parents.
https://beinternetlegends.withgoogle.com/en_uk/interland - a game provided by google about searching safely.
https://www.net-aware.org.uk/ - NSPCC guide to staying safe online.

Commonly used search engines

Key Skills
To use technology responsibly and understand that communication online may be seen by others.
To understand where to go for help and support when a child has concerns about content or contact on the internet or other online technologies.