



# Waterbeach Community Primary School

## Curriculum Capture for Year 4 Computing: E-Safety

### Theme - Searching

Key Knowledge		
<b>To locate information on the search results page.</b>	<b>To use search effectively to find out information.</b>	<b>To assess whether an information source is true and reliable.</b>
<ul style="list-style-type: none"> <li>A search engine is a piece of software that allows the user to find and then display pages from the World Wide Web.</li> <li>Simply type in some key words for the search and press enter.</li> <li>Relevant sites will be displayed below.</li> </ul>	<ul style="list-style-type: none"> <li>Search engines will rank results by relevance and usefulness using a complex algorithm.</li> <li>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.</li> </ul>	<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
<a href="https://www.thinkuknow.co.uk/">https://www.thinkuknow.co.uk/</a> - games to teach children how to stay safe online and information for parents.
<a href="https://beinternetlegends.withgoogle.com/en_uk/interland">https://beinternetlegends.withgoogle.com/en_uk/interland</a> - a game provided by google about searching safely.
<a href="https://www.net-aware.org.uk/">https://www.net-aware.org.uk/</a> - 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.