

Autumn 2

Lostwithiel Primary School

Year 5/6
Conkers Class

Information Technology - Searching Online

Computing Knowledge Organiser

Prior Learning: Year 3 - Information technology - websites Year 4 - Finding and exploring existing blogs online.

Key Computing Learning:

- Use child-friendly search engines to find information.
- Search by changing questions into key words.
- Avoid copying lots of text from websites and claiming as your own work.
- Add websites to favourites.
- Use advanced Google functions such as quotations.
- Know how to check the validity of information i.e. reliability of website (from domain names) and cross-checking with books.
- Know that websites such as Wikipedia are made by users (link to safety).
- Know that the choice of words used in a Search Engine can affect the number and range of sites listed including; using OR for options, to quote exact phrases, - to exclude search, define: to define a word, numerical symbols for calculations % + - =.
- Type in key phrases for their search.
- Use the navigation tools on the web page.
- Refine their web search.
- Cut and paste information into a document.
- Understand that not all information online is true.
- Understand that the web address/author/linked pages will indicate the reliability of information online.
- Check a range of sources to ensure information is accurate.



Software/Hardware Resources		Key Computing Vocabulary	
Laptops and iPads Internet Web browser (Internet Explorer, Chrome) https://swiggle.org.uk https://www.kiddle.com	search engine	a program that searches for and identifies items in a database that correspond to keywords or characters specified by the user	
	favourite	record the address of (a website or other data) to enable quick access in future.	
	advanced google functions	A variety of Google search operators that consists of special characters and commands - also known as "advanced operators" - that goes beyond a normal Google search.	
	quotations	Put a word or phrase inside inverted commas for an exact match.	
	phrases	A group of words.	
	define	Give the meaning of (a word or phrase), especially in a dictionary.	
	navigation tools	Are the links used to navigate from one web page to another.	
Computing Outcomes		Cross Curricular Links	
<ul style="list-style-type: none"> • Children will work in pairs to create information posters to share with Yr4/5 and display in classrooms, sharing key messages about safely searching online. 		<ul style="list-style-type: none"> • Maths - data handling (sorting and organising information / specific searches) • Topic - researching questions / completing trusted activities online • PSHE - personal safety and awareness (link to e-safety) 	

Linked documents: Class Overview, Computing Whole School Progression document and Class Medium Term Planning.