

Year / Topic	Term	National Curriculum Links	Length of Topic
7.2 Searching for Information & presentations	Autumn 2	DL3.2, CS3.1	7 Weeks
<b>Resources</b> Internet Prezi PowerPoint Microsoft Word	<p style="text-align: center;"><b><u>Key Classroom ICT Activity</u></b></p> <p>During this unit, pupils will learn how to search effectively for information. They will learn about search engines, search terms, how to assess the suitability of search results, how to search for images and copyright issues. Finally they will use and apply their research skills to research future technology and produce a presentation using Prezi.</p> <p>By the end of the topic students will be able to:</p> <ul style="list-style-type: none"> <li>• Be able to explain how a search engine finds and catalogues results</li> <li>• Identify features of a search results page (adverts, main search area etc.)</li> <li>• To alter search terms to achieve desired results</li> <li>• Perform effective searches using Boolean operators (AND OR NOT)</li> <li>• To use the 'advanced search options' in a search engine to better refine searches</li> <li>• To carry out an advanced image search and understand how images and text are protected by copyright laws</li> <li>• To find Royalty Free and Creative Commons images</li> <li>• To use and apply research skills to research future technology and produce a presentation using Prezi</li> </ul> <p><b>Assessment - Progression Pathways</b></p> <p>All children should – <i>DL, Recognises what is acceptable and unacceptable behaviour when using technologies and online services. IT, Understands the differences between data and information, Creates digital content to achieve a given goal through combining software packages and internet services.</i></p> <p>All children should – <i>DL, Make appropriate improvements to solutions based on feedback and can comment on the success of a solution. DL, Makes judgements about digital content when evaluating and repurposing it for a given audience</i></p> <p>Some children should- <i>DL, Recognises ethical issues surrounding the application of information technology beyond school.</i></p>		
<b>Target Skills</b> Research Presentation			
<b>Curriculum Links</b> English – research, summarising, presentations Science – future technologies			
<b>E-Safety Coverage</b> The Students need to think carefully about copyright in relation to both sourcing and creating their own digital content. In conducting their research students need to act safely and responsibly.			

**Assessment Criteria****7.2 Searching for Information and Presentation Skills**

Emerging	<ul style="list-style-type: none"><li>✓ I can recognise what is acceptable and unacceptable behaviour when using technologies and online services.</li><li>✓ I can understand the differences between data and information.</li><li>✓ I can create digital content to achieve a given goal through combining software packages and internet services.</li></ul>
Developing	<ul style="list-style-type: none"><li>✓ I can make appropriate improvements to solutions based on feedback and can comment on the success of a solution.</li><li>✓ I can discriminate between advertisements and genuine search results.</li><li>✓ I can add text, images and frames to my presentation in Prezzi.</li><li>✓ I can comment on the success of a solution.</li></ul>
Secure	<ul style="list-style-type: none"><li>✓ I can make judgements about digital content when evaluating and repurposing it for a given audience.</li><li>✓ I can write effective search terms using the Boolean operators AND, OR and NOT.</li></ul>
Mastered	<ul style="list-style-type: none"><li>✓ I can recognise ethical issues surrounding the application of information technology beyond school.</li><li>✓ I can find royalty free creative commons images for use in my work.</li><li>✓ I can show understanding of how images and text content are protected by copyright laws.</li><li>✓ I can critically reflect and evaluate my work.</li></ul>