

<b>COMPUTING SYSTEMS AND NETWORKS</b>			
ELG: PSED and EAD			
<b>EYFS</b>	<ul style="list-style-type: none"> <li>• Be confident to try new activities and show independence, resilience and perseverance in the face of challenge.</li> <li>• Explain the reasons for rules, know right from wrong and try to behave accordingly.</li> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> </ul>		
<b>KS1</b>	<p>Children recognise common uses of technology beyond school. They use technology safely and respectfully, keeping personal information private; they identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</p>	<p>Children can:</p> <ul style="list-style-type: none"> <li>• recognise ways that technology is used in the home and community, e.g. taking photos, blogs, shopping;</li> <li>• use links to websites to find information;</li> <li>• recognise age-appropriate websites;</li> <li>• use safe search filters;</li> </ul>	<p>Key Vocabulary: filter, Google, search engine, image, keyboard, email, internet, subject, address, communicate, sender, safe, secure.</p>
<b>LKS2</b>	<p>Children understand computer networks, including the internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration. They use search technologies effectively, appreciate how results are selected and ranked, and are discerning in evaluating digital content.</p>	<p>Children can:</p> <ul style="list-style-type: none"> <li>• explain ways to communicate with others online;</li> <li>• describe the world wide web as the part of the internet that contains websites;</li> <li>• add websites to a favourites list;</li> <li>• use search tools to find and use an appropriate website and content;</li> <li>• use strategies to improve results when searching online;</li> </ul>	<p>Key Vocabulary: filter, Google, search engine, image, keyboard, email, subject, address, communicate, sender, safe, secure, internet, world wide web, social media.</p>
<b>UKS2</b>	<p>Children understand computer networks, including the internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration. They use search technologies effectively, appreciate how results are selected and ranked, and are discerning in evaluating digital content.</p>	<p>Children can:</p> <ul style="list-style-type: none"> <li>• search for information using appropriate websites and advanced search functions within Google;</li> <li>• use strategies to check the reliability of information (cross-check with another source such as books);</li> <li>• talk about the way search results are selected and ranked;</li> <li>• check the reliability of a website, including the photos</li> <li>• on site;</li> </ul>	<p>Key Vocabulary: world wide web, search, search engine, advanced search, results, Google, browser, terms of use, bias, authority, citation, plagiarism, source, website, secure, https, site, domain, website, browser, address bar.</p>

Roby Mill Primary School Computing Progression Document

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