



Computing Progression - Safety and Security: Understand risks when using technology, and how to protect individuals and systems

Key Stage 1	Lower Key Stage 2	Upper Key Stage 2
Across KS1 pupils will:	In lower KS2 pupils will:	In upper KS2 pupils will:
Discuss how we benefit from rules and give examples of some of the rules. Identify and talk about different rules to keep safe and healthy when using technology in and beyond the home. Know that the work they create belongs to them. Name work so that others know it belongs to them. Identify the choices that they make when using IT. Give simple examples of why information should not be shared. Give reasons why information should only be shared with people they choose and can trust. Identify that some images are not real.	Use key phrases in search engines. Use search technologies effectively. Explain why copying someone else's work from the internet without permission can cause problems. Demonstrate how information is shared across the internet. Discuss why a network needs protecting. Explain that not everything on the World Wide Web is true. Explain why they need to think carefully before they share or reshare content. Explain why some information online may not be accurate, honest or legal. Describe ways in which people might make themselves look different online.	Be aware that a person's online activity, history or profile will affect the type of information returned to them in a search or on a social media feed and how this may influence their beliefs. Explain how search engine rankings are returned. Describe what is meant by the term 'fair use'. Find copyright-free images and say why they should use copyright-free images. Navigate online content, websites, or social media feeds using more sophisticated tools to get to the wanted information. Describe and assess the benefits and the potential risks of sharing information online. Assess and justify when it is acceptable to use the work of others. Give examples of content that is permitted to be reused.

		Describe how information can be searched for within a wide group of technologies. Use different search technologies. Evaluate digital content and can explain how I make choices from search results.
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