

Digital Literacy & ICT Beyond School

Progression of Skills

Area	Foundation Stage	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Digital Literacy	<ul style="list-style-type: none"> Can identify a device that uses technology. Ask permission before using the Internet. Tell an adult if something worrying or unexpected happens whilst using technology. 	<ul style="list-style-type: none"> Understand why we need passwords. Understand that we must keep passwords private. Explain what personal information is. Understand that we must keep personal information private. Communicate safely and respectfully online. Know what to do when concerned about online content. Know what to do if someone tries to contact you online. 	<ul style="list-style-type: none"> Understand the need to keep a password private. Understand the need to keep personal information private. Demonstrate the use of technology responsibly in terms of how we use it and the time we spend using it. Know how to report inappropriate content or contact online. 	<ul style="list-style-type: none"> Children consider their responsibilities and actions to others online. Children consider that all of the media they see could have been altered. Understand how to use a search engine responsibly and safely. 	<ul style="list-style-type: none"> Understand that media can be edited online for advertising and other purposes. Recognise what is acceptable and unacceptable behavior when using technology and online services. Children understand how effective a strong password is and what a strong password looks like. 	<ul style="list-style-type: none"> Be aware of their digital footprint. Understand the dangers of building online relationships. Explain what the consequences might be to using technology inappropriately or accessing inappropriate content intentionally. 	<ul style="list-style-type: none"> Be aware of fake news and how to dissect it. Understand the difference between misinformation and disinformation. Understand what Copywriting is and using someone else's work responsibly. Manage their conduct and contact appropriately and safely when using technology and online services.
ICT Beyond School	<ul style="list-style-type: none"> Talk about technology that is used at home, in school and in the world around them. Use a safe part of the Internet to explore, play and learn. 	<ul style="list-style-type: none"> Recognise that a range of digital devices and products can be considered computers. Recognise the ways in which technology is used in their homes and community. Understand that computers have no intelligence and can do nothing without being programmed. Begin to identify some of the benefits to using technology. 	<ul style="list-style-type: none"> Children can explain why they use technology in the classroom, in their homes and in the community. Identify the benefits of using technology, such as creating content and communicating efficiently. Can identify a computer by knowing that it has inputs, a processor and outputs. Can identify parts of a computer including what an input and output is. 	<ul style="list-style-type: none"> Save and retrieve work online, on the school network and their own device. Tell you ways to communicate with others online. Knows how navigate the web responsibly. Can carry out effective web searches to collect digital content. Think about whether they can use images that they find online in their own work. 	<ul style="list-style-type: none"> Understand the difference between the Internet and online services such as the World Wide Web, instant messaging and email. Tell you whether a resource they are using is from the World Wide Web, the school network or their own work. Identify key words to use when searching safely on the World Wide Web. Show an awareness of a range of Internet services such as the World Wide Web, email and instant messaging. Explain how to check who owns photos, text and clipart. 	<ul style="list-style-type: none"> Use different online tools for different purposes. Use a search engine effectively to find appropriate information and check the reliability of a website. Understand how search results are selected and ranked and the algorithms they use. Recognise and evaluate different types of information they find on the World Wide Web. Think about the reliability of information they read on the World Wide Web or other Internet services (Fake News) 	<ul style="list-style-type: none"> Explain the Internet services they need to use for different purposes. Describe the different parts of a webpage. Understands how to construct a website using basic HTML tags. Explain what copyright is and acknowledge the sources of information that they find online. Understands how data is transmitted across a network. Understand what IP is and how it's used. Can explain how networks use the Internet to send and receive data.