

Curriculum Map for Computing

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.</p> <p>Children find out about and use a range of every day technology.</p> <p>They select appropriate applications that support and identified need. For example, in deciding how best to make a record of a special event in their lives. Such as a journey on a steam train.</p>					
1	<u>Memory Box</u>	<u>Moon Zoom</u> Drawing Software; algorithms; email; photo stories	<u>Bright Lights, Big city</u> Searching the Web; Digital Images; Algorithms; Logical Reasoning; Creating and Debugging Programs; Common Uses of information; Technology; Communication; E- Safety; Stop Motion Animation	<u>Dinosaur Planet</u> Programming a floor robot; Stop-frame animation	<u>Splendid Skies</u>	<u>Superheroes</u> Downloading Photographs and Images; E-Safety; Animation
2	<u>Land Ahoy!</u> Programming; Using presentation software	<u>Beat Band Boogie</u> Audio recording	<u>Muck, Mess and Mixtures</u> Stop motion animation; Digital photography and presentations	<u>Wriggle and Crawl</u> Creating and Debugging programs; algorithms; uses of ICT beyond school; stop motion animation; logical reasoning; digital presentations	<u>Towers, Tunnels and Turrets</u> Create castles using drawing software	<u>The Scented Garden</u> Present information
3	<u>Gods and Mortals</u> Using presentation software	<u>Scrumdiddlyumptious!</u> Using the internet	<u>Tremors</u> Presenting information	<u>Mighty Metals</u> Creating spreadsheets; using presentation software	<u>Urban Pioneers</u> Digital maps; programming; audio recording; using search engines	<u>Predator!</u> Algorithms; flow diagrams; online research; using logical reasoning; graphics

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					effectively	software; digital presentations
4	Burps, Bottoms and Bile Digital images;; algorithms; video	1066 Searching the web; online maps; creating presentations	Potions Presenting information	Misty Mountain Sierra Satellite mapping; using GP devices; 2-D animation; online research	Playlist Digital recordings	Road Trip USA Collaborative databases and spreadsheets; using logical reasoning; writing programs; effective online research; digital presentations
5	Pharaohs	Off with her Head Research; data handling; presentation	Scream Machine Digital photography; creating digital maps; effective online research; logical reasoning and algorithms; safe and respectful use of technology; online discussion; digital posters	Time Traveller Digital portraits; data logging; online research	Stargazers Programming; stop-frame animation	Allotment Using the Web; word processing
6	Children at War Using search technologies; using presentation software	Darwin evolution / Shakespeare Online research; morphing animations; understanding computer networks	Frozen Kingdoms Collecting, evaluating and presenting information	Circulation/ The Heart Using websites; flow diagrams	Habitats and Adaptations	ID Select, use and combine a variety of software; photo stories; e-safety