

Computing Long Term Overview

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	<p style="text-align: center;"><u>Units of suggested ideas to focus on computing skills:</u> Mouse and Trackpad Skills, Technology Around Us, Keyboard Skills, Hardware, Drawing Skills, Safety and Privacy, Quizzes, Sounds, Using Purple Mash with an Individual Login and Photography</p>					
1	1.1 Digital Literacy Online Safety & Exploring Purple Mash 1.2 Computer Science Grouping & Sorting	1.3 Information Technology Pictograms 1.4 Computer Science Lego Builders	1.5 Computer Science Maze Explorers	1.6 Information Technology Animated Story Books	1.7 Computer Science Coding	1.8 Information Technology Spreadsheets 1.9 Digital Literacy Technology outside school
2	2.1 Computer Science Coding	2.2 Digital Literacy Online Safety 2.3 Information Technology Spreadsheets	2.4 Information Technology Questioning	2.5 Digital Literacy Effective Searching 2.6 Information Technology Creating Pictures	2.7 Information Technology Making Music	2.8 Information Technology Presenting Ideas
3	3.1 Computer Science Coding	3.2 Digital Literacy Online Safety 3.3 Information Technology Spreadsheets	3.4 Information Technology Touch Typing 3.8 Information Technology Graphing	3.5 Digital Literacy Email (inc. email safety)	3.7 Information Technology Simulations 3.9 Information Technology Presenting	3.6 Information Technology Branching Databases 3.10 Computer Science Micro: bit (optional unit)
4	4.1 Computer Science Coding	4.2 Digital Literacy Online Safety 4.5 Computer Science Logo	4.3 Information Technology Spreadsheets	4.6 Information Technology Animation	4.8 Computer Science Hardware Investigators	4.4 Information Technology Writing for different audiences

				4.7 Information Technology Effective Searching	4.9 Information Technology Making Music	4.10 Information Technology Introducing AI Micro: bit (optional units)
5	5.1 Computer Science Coding	5.2 Digital Literacy Online Safety 5.3 Information Technology Spreadsheets	5.4 Information Technology Databases	5.5 Information Technology Databases 5.6 Information Technology 3D Modelling	5.7 Information Technology Concept maps 5.8 Information Technology Word Processing	5.9 Computer Science External Devices
6	6.1 Computer Science Coding	6.2 Digital Literacy Online Safety 6.3 Information Technology Spreadsheets	6.4 Digital Literacy Blogging 6.5 Computer Science Networks	6.6 Computer Science Text Adventures	6.7 Information Technology Quizzing 6.8 Computer Science Understanding Binary	6.9 Information Technology Spreadsheets