

Year 1 Computing Long Term Plan

	Theme	Programs	Planning	Objectives
Term 1	Keyboard Skills Information Technology	PurpleMash – 2Type, 2Pop, Falling Letters Microsoft Word	CA MTP Keyboard Skills	To understand the keyboard layout and uses To begin to understand placement of letter keys and the most efficient placement of fingers To know how to use: space bar, back space, capital letters, enter key, full stop
Term 2	Word Processing Information Technology	Microsoft Word	CA MTP Word Processing	To know how to save a document To know how to access a saved document To know how to edit a saved document To know how to type sentences To know how to edit font size and style To know how to insert a photo
Term 3	Coding Computer Science	Robots (EaRL) PurpleMash - 2Go 2Code	CA MTP Robots PurpleMash Unit 1.4 Lego Builders PurpleMash Unit 1.5 Maze Explorers (may need to go into term 4)	To know how to program a sequence To know how to follow a set of instructions decided by class To understand how algorithms work To be able to code a sequence using a flowchart
Term 4	Coding Computer Science	PurpleMash – 2Code	PurpleMash Unit 1.7 Coding	To know how to code a simple program To know how to debug a simple program To know how to use the when code command
Term 5	Coding Computer Science  Art/Cursor Skills Information Technology	PurpleMash – 2Code  Revelation Natural Art	PurpleMash Unit 1.7 Coding (chance to complete from term 4)  CA MTP Art	To know how to code a simple program To know how to debug a simple program To know how to use the when code command  To know how to draw and erase an image To know how to change pen style, colour, nib size To know how to use the shapes, fill, stamps and symmetry tools
Term 6	Internet Skills Information Technology/Online Safety	Internet	CA MTP Internet Skills + some additional planning from Digital Futures (also taking place in PSHCE lessons)	To understand online safety and what we can and cannot share online To know when a website is real/trustworthy To know how to bookmark a website and access a bookmarked website

				<p>To know how to copy and paste images from the internet (and about copyright/ownership rules)</p> <p>To know how to accurately search from something</p> <p>To know appropriate websites to visit</p>
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