

# Cantrell Primary School Computing Curriculum - Topic Overview

	Autumn	Spring	Summer
Year 1	<b>Online safety and Explore Purple Mash</b> (4wks) <b>Grouping and Sorting</b> (2wks) <b>Lego Builders</b> (3wks)	<b>Maze Explorers</b> (3wks) <b>Pictograms</b> (3wks) <b>Coding</b> (6wks)	<b>Animated Story Books</b> (5wks) <b>Spread sheets</b> (3wks) <b>Technology Outside School</b> (2wks)
Year 2	<b>Coding</b> (5wks) <b>Online safety</b> (3wks) <b>Spreadsheets</b> (4wks)	<b>Questioning</b> (5wks) <b>Effective Searching</b> (3wks) <b>Creating Pictures</b> (5Wks)	<b>Making Music</b> (3wks) <b>Presenting Ideas</b> (4wks)
Year 3	<b>Coding</b> (6wks) <b>Online Safety</b> (3wks) <b>Spreadsheets</b> (3wks)	<b>Touch Typing</b> (4wks) <b>Email (incl Email Safety)</b> (6wks) <b>Branching Databases</b> (4wks)	<b>Simulations</b> (3wks) <b>Graphing</b> (3wk) <b>Presenting with PowerPoint</b> (5wks)
Year 4	<b>Coding</b> (4wks) <b>Online Safety</b> (4wks) <b>Spreadsheets</b> (6wks)	<b>Writing for Different Audiences</b> (5wks) <b>Hardware Investigators</b> (2wks) <b>Animations</b> (3wks)	<b>Logo</b> (4wks) <b>Effective Search</b> (3wks) <b>Making Music –</b> (4wks)
Year 5	<b>Coding</b> (6wks) <b>Online Safety</b> (3wks) <b>Spreadsheets</b> (6wks)	<b>Databases</b> (4wks) <b>Game Creator</b> (5wks) <b>3D Modelling</b> (4wks)	<b>Concept Maps</b> (4wks) <b>External devices</b> (6Wks) <b>Word processing with Microsoft Word</b> (8wks)
Year 6	<b>Coding</b> (6wks) <b>Online Safety</b> (2wks) <b>Spreadsheets</b> (5wks) <b>Blogging</b> (5wks)	<b>Text Adventures</b> (5wks) <b>Networks</b> (3wks) <b>Quizzing</b> (6wks into next term)	<b>Quizzing</b> (continued) <b>Understanding Binary</b> (4wks) <b>Spreadsheets with Microsoft Excel</b> (8wks)



Computing Science



Information Technology



Digital literacy