

## Computing Overview 2024-25

EYFS	<b>Personal, Social &amp; Emotional Development:</b> <ul style="list-style-type: none"> <li>Show resilience and perseverance in the face of a challenge.</li> <li>Know and talk about the different factors that support their overall health and wellbeing: - sensible amounts of 'screen time'.</li> </ul>		<b>Physical Development</b> <ul style="list-style-type: none"> <li>Develop their small motor skills so that they can use a range of tools competently, safely and confidently.</li> </ul> <b>Expressive Arts &amp; Design</b> <ul style="list-style-type: none"> <li>Explore, use and refine a variety of artistic effects to express their ideas and feelings.</li> </ul>		<b>Mathematics</b> <ul style="list-style-type: none"> <li>Count objects, actions and sounds.</li> <li>Link the number symbol (numeral) with its cardinal number value.</li> <li>Select, rotate and manipulate shapes to develop spatial reasoning skills.</li> <li>Continue, copy and create repeating patterns.</li> </ul>	
	Autumn Term		Spring Term		Summer Term	
Year 1	<b>EYFS Refresher</b> 1.1 Online Safety and Exploring Purple Mash 1.2 Grouping and Sorting (2DIY)	1.3 Pictograms (2 Count) 1.4 Lego Builders (2DIY)	1.5 Maze Explorers (2 Go) 1.8 Spreadsheets (2 Calculate)	1.7 Coding (2Code)	1.6 Animated Stories (2 Create a Story)	1.9 Technology Outside School Extra Coding sessions
Year 2	2.2 Online Safety 2.5 Effective Searching (Browser)	2.1 Coding (2Code)	2.3 Spreadsheets (2Calculate) 2.7 Making Music (2Sequence)	2.4 Questioning (2Question, 2Investigate)	2.6 Creating Pictures (2PaintAPicture)	2.8 Presenting Ideas
Year 3	3:2 Online Safety (Various) 3:4 Touch Typing (2Type)	3.1 Coding (2Code)	3:5 Email (2Email, 2Connect, 2DIY)	3.7 Simulations (2Simulate, 2 Publish) 3.8 Graphing (2Graph)	3.9 Presenting	3:6 Branching databases (2Question) 3:3 Spreadsheets (2Calculate)
Year 4	4.2 Online Safety (Various) 4.7 Effective searching Browser	4.5 Logo (Logo) 4.6 Animation (2Animate)	4.4 Writing for Different Audiences (2Email, 2Connect, 2DIY)	4.1 Coding (2Code)	4.3 Spreadsheets (2Calculate)	4.9 Making Music 4.8 Hardware Investigations
Year 5	5:2 Online safety (Various) 5:1 Coding (2Code)	5:1 Coding (2Code) 5:3 Spreadsheets (2Calculate)	5:7 Concept maps (2Connect)	5:4 Databases (2Questions, Investigate) 5.8 Word Processing	5.8 Word Processing 5:6 Modelling (2DesignAndMake)	5:5 Game creator (2DIY3D)
Year 6	6.2 Online safety (Various) 6.3 Spreadsheets (2Calculate)	6.1 Coding (2Code) 6.6 Networks	6.4 Blogging (2Blog)	6.6 Networks 6.5 Text Adventures (2Code, 2Connect)	6.9 Spreadsheets 6 weeks	6.7 Quizzing (2Quiz, 2DIY, Text Toolkit; 2Investigate) 6.8 Understanding Binary