



Computing Curriculum Map (Purple Mash)



	Autumn		Spring		Summer	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception						
Year 1	Digital Literacy Unit 1.1 Online Safety & Exploring Purple Mash (4 lessons) Program – various	Information Technology Unit 1.3 Pictograms (3 lessons) Program – 2Count	Computer Science Unit 1.5 Maze Explorers (3 lessons) Program – 2 Go	Computer Science Unit 1.7 Coding (6 lessons) Program – 2Code	Information Technology Unit 1.6 Animated Story Books (5 lessons) Program – 2Create a Story	Digital Literacy Unit 1.9 Technology outside of school (2 lessons) Program – various
	Computer Science Unit 1.2 Grouping and sorting (2 lessons) Program – 2DIY		E-Safety Smart penguin (3 lessons)			E-Safety Smart penguin (3 lessons)
Year 2	Computer Science Unit 2.1 Coding (6 lessons) Program – 2Code	Information Technology Unit 2.3 Spreadsheets (3 lessons) Program – 2Calculate	Digital Literacy Unit 2.2 Online Safety (3 lessons) Program – various Unit 2.5 Effective searching (3 lessons) Program - Browser	Information Technology Unit 2.7 Making Music (3 lessons) Program – 2Sequence	Information Technology Unit 2.6 Creating Pictures (5 lessons) Program – 2Paint a Picture	Information Technology Unit 2.8 Presenting Ideas (4 lessons) Program - Various Picture
Year 3	Computer Science Unit 3.1 Coding (6 lessons) Program – 2Code	Information Technology Unit 3.4 Touch Typing (4 lessons) Program – 2Type	Digital Literacy Unit 3.2 Online Safety (4 lessons) Program - Various	Information Technology Unit 3.8 Graphing (3 lessons) Program – 2Graph	Digital Literacy Unit 3.5 Email (including Email Safety) (6 lessons) Program – 2Email, 2Connect, 2DIY	Information Technology Unit 3.9 Presenting (5/6 lessons) Program – MS Powerpoint or Google Slides
			Information Technology Unit 3.7 Simulations (3 lessons) Program – 2Simulate 2Publish			



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Year 4	Computer Science Unit 4.1 Coding (6 lessons) Program – 2Code	Information technology Unit 4.4 Writing for different audiences Program – 2Email, 2Connect, 2DIY	Digital Literacy Unit 4.2 Online Safety (4 lessons) Program - Various	Information Technology Unit 4.9 Making Music (4 lessons) Program – Busy Beats	Computer Science Unit 4.8 Hardware Investigators (2 lessons)	Computer Science Unit 4.5 Logo (3 lessons) Program - Logo
					Information Technology Unit 4.6 Animation (3 lessons) Program – 2Animate	
Year 5	Computer Science Unit 5.1 Coding (6 lessons) Program – 2Code	Information Technology Unit 5.3 Spreadsheets (6 lessons) Program – 2Calculate	Digital Literacy Unit 5.2 Online Safety (3 lessons) Program - Various	Information Technology Unit 5.8 Word Processing (8 lessons) Program – MS Word/Google Docs	Information Technology Unit 5.4 Databases (4 lessons) Program – 2Question, 2Investigate	Information Technology Unit 5.7 Concept Maps (4 lessons) Program – 2Connect
			Computer Science Lego Robotics (1 day)			
Year 6	Computer Science Unit 6.1 Coding (6 lessons) Program – 2Code	Information Technology Unit 6.4 Blogging (4 lessons) Program – 2Blog	Digital Literacy Unit 6.2 Online Safety (1 lesson) Program - Various	Digital Literacy Unit 6.2 Online Safety (1 lesson) Program - Various	Information Technology Unit 6.3 Spreadsheets (5 lessons) Program – 2Calculate	Computer Science Unit 6.5 Text Adventures (5 lessons) Program – 2Code
			Computer Science Lego Robotics (1 day)			