



Computing

New Marston Primary School
Computing Yearly Planning Document

Computer Science Information Technology Digital Literacy

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	Mouse/trackpad skills	Drawing skills	Safety - technology around us	Keyboard skills	sounds	robots
Year 1	1.1 - Online safety 4 lessons and exploring Purple mash	1.2 - grouping and sorting 2 lessons 1.9 technology outside school 2 lessons	1.3 - pictograms 3 lessons	1.4 - Lego building 3 lessons 1.5 Maze explorers 3 lessons	1.7 Coding 6 lessons	1.6 Animated books 5 lessons and 1.8 spreadsheets 3 lessons
Year 2	2.2 - online safety 3 lessons 2.7 making music 3 lessons	2.5 - effective searching 3 lessons	2.6 creating pictures 5 lessons	2.3 spreadsheets 4 lessons 2.8 presenting ideas 4 lessons	2.1 coding 6 lessons	2.4 questioning 5 lessons 2.8 presenting ideas 4 lessons
Year 3	3.2 online safety 3 lessons 3.4 touch typing 4 lessons	3.6 branching data bases 4 lessons 3.8 graphing 2 lessons	3.5 Emails 6 lessons	3.9 presenting 6 lessons	3.1 coding 6 lessons	3.7 simulations 3 lessons 3.3 spreadsheets 3 lessons
Year 4	4.2 online safety 4 lessons 4.7 effective search 3 lessons	4.5 logo 4 lessons 4.6 animation 3 lessons	4.3 spreadsheets 6 lessons	4.9 making music 4 lessons	4.1 coding 6 lessons	4.3 spreadsheets 5 lesson 4.8 hardware investigators 2 lessons
Year 5	5.2 online safety 3 lessons 5.7 concept maps 4 lessons	5.8 Word processing 8 lessons	5.3 spreadsheets 6 lessons	5.5 game creator 5 lessons	5.1 coding 6 lessons	5.6 3D modeling 4 lessons 5.4 databases 4 lessons
Year 6	Unit 6.2: Online Safety Unit 6.3: Spreadsheets Folder	Unit 6.7: Quizzing Unit 6.9 text adventures	Unit 6.6: Networks	Unit 6.4: Blogging Unit 6.8: Binary	Unit 6.1: Coding Folder	Unit 6.9: Spreadsheets (Google Sheets)



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Unit Overview.....		
Unit 1.1 – Online Safety & Exploring Purple Mash		
Unit 1.2 – Grouping & Sorting.....		
Unit 1.3 – Pictograms		
Unit 1.4 – Lego Builders.....	Unit 2.1 – Coding	Unit 3.1 – Coding
Unit 1.5 – Maze Explorers.....	Unit 2.2 – Online Safety	Unit 3.2 – Online Safety.....
Unit 1.6 – Animated Story Books.....	Unit 2.3 – Spreadsheets.....	Unit 3.3 – Spreadsheets.....
Unit 1.7 – Coding	Unit 2.4 – Questioning.....	Unit 3.4 – Touch-typing.....
Unit 1.8 – Spreadsheets.....	Unit 2.5 – Effective Searching.....	Unit 3.5 – Email.....
Unit 1.9 – Technology outside school.....	Unit 2.6 – Creating Pictures.....	Unit 3.6 – Branching Databases.....
	Unit 2.7 – Making Music.....	Unit 3.7 – Simulations.....
	Unit 2.8 – Presenting Ideas.....	
Unit 4.1 – Coding	Unit 5.1 – Coding	
Unit 4.2 – Online Safety	Unit 5.2 – Online Safety	
Unit 4.3 – Spreadsheets.....	Unit 5.3 – Spreadsheets.....	
Unit 4.4 – Writing for Different Audiences	Unit 5.4 – Databases.....	
Unit 4.5 – Logo.....	Unit 5.5 – Game Creator	
Unit 4.6 – Animation	Unit 5.6 – 3D Modelling	
Unit 4.7 – Effective Searching	Unit 5.7 – Concept Maps	
Unit 4.8 – Hardware Investigators.....	Unit 5.8 – Word Processing (with Microsoft Word) ...	
Unit 4.9 – Making Music.....	Unit 5.8 – Word Processing (with Google Docs)	



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Unit 6.1 – Coding
Unit 6.2 – Online Safety
Unit 6.3 – Spreadsheets.....
Unit 6.4 – Blogging.....
Unit 6.5 – Text Adventures
Unit 6.6 – Networks.....
Unit 6.7 – Quizzing
Unit 6.8– Understanding Binary
Unit 6.9– Spreadsheets (with Microsoft Excel).....
Unit 6.9– Spreadsheets (with Google sheets)

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