ROSH PINAH PRIMARY SCHOOL

Curriculum Map

COMPUTING 2024-2025

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.	Purple Mash Resources in the 3-5 (phase) to support all areas of learning. Simple City, 2Create a Story, Talking Stories, 2Paint, 2Sequence, 2Beat, 2Explore, 2Publish, 2Publish Extra, Maths City 1&2, 2Count, 2DIY, 2Go, Mashcams. Use of programmable toys e.g. beebots as well as a range of objects that work indifferent ways.
Year 1	Digital Literacy Unit 1.1 Online Safety & Exploring Purple Mash (4 WEEKS) Information Technology Unit 1.2 Grouping & Sorting (2 WEEKS)	Information Technology 1.3 Pictograms (3 WEEKS) Computer Science Unit 1.4 Lego Builders (3 WEEKS)	Computer Science Unit 1.5 Maze Explorers (5 WEEKS)	Information Technology Unit 1.6 Animated Story Books (5 WEEKS) Digital Literacy Unit 1.9 Technology outside school (2 WEEKS)	Computer Science Information Technology Unit 1.7 Coding (6 WEEKS)	Information Technology Unit 1.8 Spreadsheets (4 WEEKS)

Year 2	Computer Science Unit 2.1 Coding (5 WEEKS)	Digital Literacy Unit 2.2 Online Safety (3 WEEKS) Information Technology Unit 2.7 Making Music (3 WEEKS)	Effective Searching (3 WEEKS) Information Technology Unit 2.3 Spreadsheets (4 WEEKS)	Information Technology Unit 2.4 Questioning (6 WEEKS)	Information Technology Unit 2.6 Creating Pictures (5 WEEKS)	Information Technology Unit 2.8 Presenting Ideas (5 WEEKS)
Year 3	Computer Science Unit 3.1 Coding (6 WEEKS)	Computer Science Information Technology Digital Literacy Unit 3.5 Email (including email safety) (6 WEEKS)	Digital Literacy Unit 3.2 Online Safety (3 WEEKS) Information Technology Unit 3.3 Spreadsheets (4 WEEKS)	Information Technology Unit 3.4 Touch-Typing (5 WEEKS)	Information Technology Unit 3.7 Simulations (3 WEEKS) Information Technology Unit 3.8 Graphing (2 WEEKS)	Information Technology Unit 3.6 Branching Databases (4 WEEKS)
Year 4	Computer Science Unit 4.1 Coding (7 WEEKS)	Information Technology Unit 4.6 Animation (3 WEEKS) Information Technology Unit 4.7 Effective Searching (3 WEEKS)	Computer Science Digital Literacy Unit 4.2 Online Safety (4 WEEKS) Computer Science Unit 4.8 Hardware Investigators (2 WEEKS)	Information Technology Unit 4.4 Writing for Different Audiences (5 WEEKS)	Information Technology Unit 4.3 Spreadsheets (5 WEEKS)	Computer Science Unit 4.5 Logo (5 WEEKS)

Year 5	Computer Science Information Technology Unit 5.1 Coding (6 WEEKS)	Information Technology Unit 5.3 Spreadsheets (5 WEEKS)	Computer Science Information Technology Unit 5.5 Game Creator (5 WEEKS)	**Continue with** Unit 5.5 Game Creator (3 WEEKS) Information Technology Unit 5.4 Databases (4 WEEKS)	**Continue with** Information Technology Unit 5.4 Databases (4 WEEKS) Information Technology Unit 5.7 Concept Maps (4 WEEKS)	Information Technology Unit 5.6 3D Modelling (5 WEEKS)
Year 6	Science Information Technology Digital Literacy Unit 6.2 Online Safety (3 WEEKS) Computer Science Information Technology Unit 6.1 Coding (3 WEEKS)	Cont…Computer Science Information Technology Unit 6.1 Coding (4 WEEKS) Computer Science Unit 6.6 Networks (3 WEEKS)	Computer Science Information Technology Digital Literacy Unit 6.4 Blogging (5 WEEKS)	Computer Science Information Technology Unit 6.5 Text Adventures (5 WEEKS)	Information Technology Unit 6.3 Spreadsheets (6 WEEKS)	Information Technology Unit 6.7 Quizzing (6 WEEKS)