

COMPUTING AND ONLINE SAFETY LONG TERM PLANNING – 2022/ 2023

Purple Mash	Term 1 (7 weeks)	Term 2 (7 weeks 3 days)	Term 3 (6 weeks 2 days)	Term 4 (5 weeks 2 days)	Term 5 (5 weeks 4 days)	Term 6 (7 weeks 4 days)
Year 1	1.1 Online safety/ Exploring Purple Mash (4 weeks) 1.2 Grouping and Sorting (week 2)	1.3 Pictograms (3 weeks) 1.4 Lego Builders (3 weeks)	1.7 Coding (6 weeks)	1.5 Maze Explorers (3 weeks) 1.9 technology outside school (week 2)	1.6 Animated Story Books (5 weeks)	1.8 Spreadsheets (3 weeks) Presentation using Green Screen/ Book Creator x (4 weeks)
Year 2	2.2 Online Safety (3 weeks) 2.5 Effective Searching (3 weeks)	2.7 Making Music (3 weeks) 2.3 Spreadsheets (4 weeks)	2.1 Coding (5 weeks)	2.4 Questioning (5 weeks)	2.6 creating pictures (5 weeks)	2.8 presenting idea, (4 weeks) Extend using book creator/ Green screen to 7 weeks (3 weeks)
Year 3	3.1 Coding (6 weeks)	3.2 Online safety (3 weeks) 3.4 touch typing (4 weeks)	3.5 email (6 weeks)	3.3 Spreadsheets (3 weeks) 3.7 Simulations (3 weeks)	Unit 3.9 Using Microsoft PowerPoint (6 weeks)	3.8 Graphing (3 weeks) 3.6 Branching Databases (4 weeks)
Year 4	4.1 Coding (6 weeks)	4.2 Online Safety (4 weeks) 4.8 Hardware investigators (2 weeks)	4.3 spreadsheets (6 weeks)	4.4 Writing for different audiences (5 weeks) 4.6 Animation (3 weeks) Unit 4.9 Making Music (4 weeks)		4.7 Effective search (3 weeks) 4.5 Logo (4 weeks)
Year 5	5.1 coding (6 weeks)	5.2 Online Safety (3 weeks) 5.4 Databases (4 weeks)	5.3 Spreadsheets (6 weeks)	5.5 Game Creator (5 weeks) 5.6 3d Modelling (4 weeks) 5.7 Concept Maps (4 weeks)		Unit 5.8 Microsoft Word (8 lessons to fit into 7 weeks)
Year 6	6.1 Coding (6 weeks)	6.2 Online safety (2 weeks) 6.3 Spreadsheets (5 weeks) Or Unit 6.9 Microsoft Excel	6.7 Quizzing (6 weeks)	6.5 Text adventures (5 weeks)	6.4 Blogging (5 weeks)	6.6 Networks (3 weeks) 6.8 Binary (4 weeks)

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PROJECT EVOLVE	Term 1 (6 weeks)	Term 2 (7 weeks)	Term 3 (5 weeks 3 days)	Term 4 (6 weeks)	Term 5 (6 weeks)	Term 6 (7 weeks 3 days)
Year 1	Self-Image and Identity 3 weeks Health, Well-being and Lifestyle 3 weeks Knowledge Maps at end of Term	Online Relationships – 3 weeks Online Reputation – 3 weeks	Managing Online Information	Online Bullying	Privacy and Security	Copyright and Ownership
Year 2	Self-Image and Identity 3 weeks Health, Well-being and Lifestyle 3 weeks Knowledge Maps at end of Term	Copyright and Ownership – 3 weeks Online Reputation – 3 weeks	Managing Online Information	Online Bullying	Privacy and Security	Online Relationships
Year 3	Self-Image and Identity 3 weeks Health, Well-being and Lifestyle 3 weeks Knowledge Maps at end of Term	Copyright and Ownership – 3 weeks Online Bullying – 3 weeks	Online Reputation	Online Relationships	Privacy and Security	Managing Online Information
Year 4	Self-Image and Identity 3 weeks Health, Well-being and Lifestyle 3 weeks Knowledge Maps at end of Term	Copyright and Ownership – 3 weeks Online Bullying – 3 weeks	Online Reputation	Online Relationships	Privacy and Security	Managing Online Information
Year 5	Self-Image and Identity 3 weeks Online Reputation 3 weeks Knowledge Maps at end of Term	Copyright and Ownership – 3 weeks Privacy and security – 3 weeks	Online Relationship	Online Bullying	Health, well-being and Lifestyle	Managing Online Information
Year 6	Self-Image and Identity 3 weeks Online Reputation 2 weeks	Online Bullying – 3 weeks	Online Relationships	Privacy and Security	Health, well-being and lifestyle	Managing Online Information

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	Knowledge Maps at end of Term	Copyright and Ownership – 3 weeks				
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