

Computing and Online Safety Long Term Plan 2023/24

Purple Mash	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
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 <u>(3 weeks)</u>	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) 6.8J Binary (4 weeks)

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PROJECT EVOLVE	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6 (
Reception	Online Relationships	Self Image and Identity (3weeks) Online reputation (3weeks)	Online Bullying	Manage Online relationships	Health Well-Being and Lifestyle	Privacy and Security (3Weeks) Copyright and Ownerships (3 weeks)
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

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Year 6	Self-Image and Identity 3 weeks Online Reputation 2 weeks Knowledge Maps at end of Term	Online Bullying – 3 weeks Copyright and Ownership – 3 weeks	Online Relationships	Privacy and Security	Health, well-being and lifestyle	Managing Online Information
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- The long-term plan should be followed and completed by the end of the year - Unless discussed with SLT Computer Lead and trust Computing Lead
- All lessons should include online safety starter, using Project Evolve - These must be responded to by audio, text or writing.in KS1/ EYFS take a sample of 5/6 children each week
- EYFS - Discreet online safety lesson - responded to in the OneNote
- EYFS - Mini mash in the provision on Tapestry using PurpleMash flag
- All lessons should include a OneNote with instructions/ screen shots for children to follow during lesson - please copy the correct version from the



- [Computing Curriculum Scheme of Work - Purple Mash](#)
- Termly plans should include opportunities for questions, and Challenges, including possible maths or science links.
- Lessons should be marked and next steps given often and where appropriate
- All teachers should teach at least $\frac{2}{3}$ of their own classes computing lessons during the year.
- Each activity should have a child's response with audio, writing or text and a screen shot, screen record or photo
 - This was easy because - Use of vocabulary
 - This was hard because- Use of vocabulary
 - I enjoyed this because- Use of vocabulary
 - Next time I would - Use of vocabulary
 - I have included - Use of vocabulary
 - I would use this for - Use of vocabulary