

St Julian's Church School
Computing Long Term Overview

Purple Mash Areas = Computer Science Information Technology Digital Literacy

Cycle A

	Term 1	Term 2 Christmas	Term 3	Term 4 Easter	Term 5	Term 6
EYFS	Online Safety Interactive Whiteboard Games	iPad Photographs Interactive Whiteboard Games	Giving verbal instructions/directions BeeBot	Online Safety iPad videos	Purple Mash Maths games	Giving verbal instructions/directions BeeBot
Year 1/2 <i>One lesson a fortnight</i>	Y1 Unit 1.1 Online Safety 3 lessons	Y1 Unit 1.9 Technology Outside School 2 lessons Y1 Unit 1.4 Lego Builders Start 2 lessons	Y1 Unit 1.4 Lego Builders Finish 1 lesson Y1 Unit 1.5 Maze Explorers Start 2 lessons	Y1 Unit 1.5 Maze Explorers Finish 1 lessons Y1 Unit 1.7 Coding Start 2 lessons	Y1 Unit 1.7 Coding Finish 4 lessons	Y1 Unit 1.8 Spreadsheets 3 lessons
Year 3/4 <i>Weekly lesson</i>	Y3 Unit 3.2 Online Safety 3 lessons Y3 Unit 3.4 Touch Typing 4 lessons	Y3 Unit 3.1 Coding 6 lessons	Y3 Unit 3.9 Presenting 6 lessons	Y3 Unit 3.5 Email 6 lessons	Y3 Unit 3.6 Branching Database 4 lessons	Y3 Unit 3.3 Spreadsheets 3 lessons Y3 Unit 3.8 Graphing 3 lessons
Year 5/6 <i>Weekly lesson</i>	Y5 Unit 5.2 Online Safety 3 lessons Y5 Unit 5.5 3D Modelling 4 lessons	Y5 Unit 5.8 Word Processing 8 lessons (shorten)	Y5 Unit 5.1 Coding 6 lessons	Y5 Unit 5.4 Databases 4 lessons (extend)	Y5 Unit 5.7 Concept Maps 4 lessons	Y5 Unit 5.5 Game Creator 5 lessons

Purple Mash Areas = **Computer Science** **Information Technology** **Digital Literacy**

Cycle B

	Term 1	Term 2 Christmas	Term 3	Term 4 Easter	Term 5	Term 6
EYFS	Online Safety Interactive Whiteboard Games	iPad Photographs Interactive Whiteboard Games	Giving verbal instructions/directions BeeBot	Online Safety iPad videos	Purple Mash Maths games	Giving verbal instructions/directions BeeBot
Year 1/2 <i>One lesson a fortnight</i>	Y2 Unit 2.2 Online Safety <i>3 lessons</i>	Y2 Unit 2.3 Spreadsheets <i>4 lessons</i>	Y2 Unit 2.1 Coding <i>First 3 lessons</i>	Y2 Unit 2.1 Coding <i>Final 3 lessons</i>	Y2 Unit 2.5 Effective Searching <i>3 lessons</i>	Y2 Unit 2.8 Presenting Ideas <i>4 lessons (extend)</i>
Year 3/4 <i>Weekly lesson</i>	Y4 Unit 4.2 Online Safety <i>4 lessons</i> Y4 Unit 4.7 Effective Searching <i>3 lessons</i>	Y4 Unit 4.1 Coding <i>6 lessons</i>	Y4 Unit 4.3 Spreadsheets <i>6 lessons</i>	Y4 Unit 4.5 Logo <i>4 lessons</i>	Y4 Unit 4.6 Animation <i>3 lessons (extend)</i>	Y4 Unit 4.9 Making Music <i>4 lessons (extend)</i>
Year 5/6 <i>Weekly lesson</i>	Y6 Unit 6.2 Online Safety <i>2 lessons</i> Y6 Unit 6.4 Blogging <i>4 lessons</i>	Y6 Unit 6.1 Coding <i>6 lessons</i>	Y6 Unit 6.9 Spreadsheets <i>Start 6 lessons</i>	Y6 Unit 6.9 Spreadsheets <i>Finish 3 lessons</i> Y6 Unit 6.6 Networks <i>3 lessons</i>	Y6 Unit 6.8 Understanding Binary <i>4 lessons</i>	Y6 Unit 6.7 Quizzing <i>6 lessons</i>