

St. Joseph's Catholic Academy Computing Whole School Overview

| | Autumn Term | Spring Term | Summer Term |
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| Year 1 | Unit 1.1 – Online Safety and Exploring Purple Mash (4 lessons) Unit 1.3 – Pictograms (3 lessons) Unit 1.4 – Lego Builders (3 lessons) Unit 1.2 - Grouping and Sorting (2 lessons) | Unit 1.8 – Spreadsheets (3 lessons) Unit 1.6 – Animated Stories (5 lessons) Unit 1.5 – Maze Explorers (2 lessons) | Unit 1.7 – Coding (6 lessons) Unit 1.9 – Technology Outside School (2 lessons) |
| Year 2 | Unit 2.2 - Online Safety (3 lessons) Unit 2.1 – Coding (6 lessons) Unit 2.5 – Effective Searches (3 lessons) | Unit 2.3 – Spreadsheets (4 lessons) Unit 2.6 – Creating Pictures (4 lessons) Unit 2.4 – Questioning (2 lessons) | Unit 2.4 – Questioning (2 lessons) Unit 2.7 – Making Music (3 lessons) Unit 2.8 – Presenting Ideas (3 lessons) |
| Year 3 | Unit 3.2 – Online Safety (3 lessons) Unit 3.1 – Coding (5 lessons) Unit 3.8 – Graphing (2 lessons) Unit 3.3 – Spreadsheets (2 lessons) | Unit 3.4 – Touch Typing (3 lessons) Unit 3.5 – Email (5 lessons) Unit 3.7 – Simulations (2 lessons) | Unit 3.6 – Branching Databases (4 lessons) Unit 3.9 – Presenting (4 lessons) |
| Year 4 | Unit 4.2 – Online Safety (4 lessons) Unit 4.1 – Coding (5 lessons) Unit 4.6 – Animations (3 lessons) | Unit 4.3 – Spreadsheets (4 lessons) Unit 4.4 – Writing for Different Audiences (4 lessons) Unit 4.8 – Hardware Investigations (2 lessons) | Unit 4.5 – Logo (3 lessons) Unit 4.7 – Effective Searches (3 lessons) Unit 4.9 – Making Music (2 lessons) |
| Year 5 | Unit 5.2 – Online Safety (3 lessons) Unit 5.1 – Coding (5 lessons) Unit 5.7 – Concept Maps (3 lessons) Unit 5.6 – 3D Modelling (1 lesson) | Unit 5.6 – 3D Modelling (3 lessons) Unit 5.8 – Word Processing: Microsoft Word (5 lessons) Unit 5.3 – Spreadsheets (2 lessons) | Unit 5.3 – Spreadsheets (2 lessons) Unit 5.4 – Databases (3 lessons) Unit 5.9 – Using External Devices (4 lessons) |
| Year 6 | Unit 6.2 – Online Safety (2 lessons) Unit 6.1 – Coding (4 lessons) Unit 6.4 – Blogging (3 lessons) Unit 6.6 – Networks (3 lessons) | Unit 6.3 – Spreadsheets (4 Lessons) Unit 6.7 – Quizzing (4 lessons) Unit 6.5 – Text Adventures (2 lessons) | Unit 6.5 – Text Adventures (2 lessons) Unit 6.9 – Spreadsheet: Excel (6 lessons) |