

Computing - Curriculum Map

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---------------------------------------|--------------------------------------|--|-------------------------------------|--|
| Reception - Barefoot computing | Busy bodies | Awesome Autumn | Winter Warmers | Springtime | Summer Fun - Links with DT | Boats Ahoy - Links with DT |
| Year 1 | Computing systems and networks - Technology around us | Creating media - Digital painting | Programming A - Moving a robot | Data and information - grouping data | Creating media - Digital writing | Programming B - Programming animations |
| Year 2 | Computing systems and networks - IT around us | Creating media - Digital photography | Programming A - robot algorithms | Data and information - Pictograms | Creating media - Digital music | Programming B - Programming quizzes |
| Year 3 | Computing systems and networks - Connecting computers | Creating media - Stop-frame animation | Programming A - Sequencing sounds | Data and information - Branching databases | Creating media - Desktop publishing | Programming B - Events and actions in programs |
| Year 4 | Computing systems and networks - The Internet | Creating media - Audio production | Programming A - Repetition in shapes | Data and information - Data logging | Creating media - Photo editing | Programming B - Repetition in games |

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| Year 5 | Computing systems and networks - Systems and searching | Creating media - Video production | Programming A - Selection in physical computing | Data and information - Flat-file databases | Creating media - Introduction to vector graphics | Programming B - Selection in quizzes |
| Year 6 | Computing systems and networks - Communication and collaboration | Creating media - Web page creation | Programming A - Variables in games | Data and information - Introduction to Spreadsheets | Creating media - 3D modelling | Programming B - Sensing movement |