**Subject Overview: Computing**

**2022-2023**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Reception |  |  |  |  |  |  |
| Year 1 | Online Safety (DL) | Pictograms (IT) | Lego Builders and Maze Explorers (CS) | Animated Story Books (IT) | Coding (CS) | Technology Outside Of School (DL) |
| Year 2 | Online Safety (DL) Making Music (IT) | Coding (CS) | Creating Pictures (IT) | Presenting Ideas (IT)  | Questioning (IT) | Spreadsheets (IT)Effective Searching (DL) |
| Year 3 | Online Safety (DL) Touch Typing (IT) | Coding (CS)  | Spreadsheets (IT)Branching Databases (IT) | Simulations (IT)Graphing (IT)  | Email (DL)  | Presenting (PowerPoint) (IT) |
| Year 4 | Online Safety (DL) Animation (IT)  | Coding (CS) | Writing For Different Purposes (IT)  | Logo (CS) Investigating Hardware (CS) | Spreadsheets (IT)  | Effective Searching (DL) Making Music (IT) |
| Year 5 | Online Safety (DL)3D Modelling (IT) | Coding (CS) | Databases (IT)  | Game Creator (CS) Concept Maps (IT)  | Spreadsheets (IT)  | Word Processing (Word) (IT) |
| Year 6 | Online Safety (DL) Text Adventures (CS) | Coding (CS) | Spreadsheets (IT)  | Blogging (IT)  | Quizzing (IT)  | Networks (CS) Understanding Binary (CS) |

DL = Digital Literacy

IT = Information Technology

CS = Computer Science