****Year 1 – 6

**Computing Curriculum Overview: 2025-2026**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Computer Science**   |  | | --- | | * Programming | | * Computer systems and networks | | | | | | **Information Technology**   |  | | --- | | * Data and information | | * Creating media | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | | **Summer 1** | **Summer 2** |
| **Y1** | Technology all around us  **Laptops** | Digital Painting  **Laptops** | Moving a robot  **Bee-bots** | Grouping data  **n/a** | | Digital writing  **Laptops** | Programming animations  **iPads** |
| **Y2** | IT all around us  **Laptops** | Digital Photography  **iPads** | Robot algorithms  **Bee-bots** | Pictograms  **n/a** | | Digital music  **Laptops** | Programming quizzes  **iPads** |
| **Y3** | Connecting computers  **N/A** | Digital Photography (Y2)  **iPads** | Sequencing sounds  **Laptops** | Branching databases  **Laptops** | | Desktop publishing  **Laptops** | Events and actions in programmes  **Laptops** |
| **Y4** | The internet  **N/A** | Stop-frame animations (Y3)  **iPads** | Repetition in shapes  **Laptops** | **Data???** | | Photo editing  **Laptops** | Repetition in games  **Laptops** |
| **Y5** | Systems and searching  **N/A** | Audio production (Y4)  **Laptops** | Repetition in shapes (Y4)  **Laptops** | Flat-file databases  **Laptops** | | Introduction to Vector Graphics  **Laptops** | Selection in quizzes  **Laptops** |
| Y6 | Communication and collaboration  **N/A** | Web page creation  **Laptops** | Selection in physical computing (Y5)  **Laptops** | Introduction to spreadsheets  **Laptops** | | Introduction to Vector Graphics (Y5)  **Laptops** | Variables in games  **Laptops** |