# Computing Overview

| | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
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| **Year 1** | Creating Media- Digital painting | Programming A- Moving a robot. | Computing systems and networks- Links to internet safety day. | Data Information- Grouping data | Creating Media- Digital writing. | Programming B- Programming Animations. |
| **Year 2** | Computing systems and networks | Creating Media- Digital photography | Programming A- Robot Algorithms & Safer Internet Day. | Data and Information- pictograms. | Creating Media- Digital Music | Programming B- Programming Quizzes. |
| **Year 3** | Creating Media- Stop-frame animation. | Programming A- Sequencing sounds. | Computing systems and networks. Links to internet safety day. | Data information- Branching Databases. | Creating Media- Desktop Publishing. | Programming B- Events and actions in programmes. |
| **Year 4** | Creating Media- Photo editing. | Programming A- Repetition in shapes. | Computing systems & networks- The Internet. Links to internet safety day. | Data Information- Data Logging. | Creating Media- Audio production. | Programming B: Repetition in games. |
| **Year 5** | Programming A- Selection in physical computing. | Creating Media: Video Production. | Computing Systems & Networks- Links to Internet Safety Day. | Data Information: Flat-File databases. | Creating Media: Introduction into vector graphics. | Programming B: Selection in quizzes. |
| **Year 6** | Programming A: Variables in games | Creating Media- Web Page Creation | Computing Systems & Networks- Links to Internet Safety Day. | Data and information: Spreadsheets | Creating Media: 3D Modelling | Programming B: Sensing Movement |