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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Year 1** | **Technology around us**Becoming familiar with different components of a computer including the mouse and keyboard.  | **Creating media-** Digital Painting developing computer art using a variety of software’s. | **Moving a robot**Identification of what each floor robot command does. Using knowledge to start predicting the outcome. Algorithms. | **Data and information**Using labels to put objects into groups and labelling these groups.  | **Digital Writing** Typing on a keyboard. Using tools to change the look of writing.  | **Introduction to animation**Exploration of the way a project looks by investigating sprites and backgrounds. Programming blocks to use, modify, and create programs.  |
| **Year 2** | **Computing systems and networks**IT around us | **Creating media** Digital photography | **Programming A** Robot algorithms | **Data and information** Pictograms | **Creating media** Making music | **Programming B** An introduction to quizzes |
| **Year 3** | **Computer systems and networks**Connecting computers | **Creating media**Stop frame animations | **Programming A** Sequencing sounds | **Data and Information**Branching databases | **Creating media**Desktop publishing | **Programming B** Events and actions in programs |
| **Year 4** | **Computer systems and networks**The internet | **Creating media**Audio productions | **Programming A**Repetition in shapes | **Data and Information**Data log ins | **Creating media** Photo editing | **Programming B** Repetition in games |
| **Year 5** | **Computing systems and networks**Sharing Information. | **Creating media** Vector drawing. | **Creating media**Video editing | **Data and information**Flat file databases | **Creating media** Introduction to vector graphics | **Programming B**Selection in quizzes |
| **Year 6** | **Computing systems and networks** Communication | **Creating media** 3D Modelling | **Programming A** Variables in games | **Data and information** Spreadsheets | **Creating media** Web page creation | **Programming B** Sensing |