|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year  | Autumn 2  | Spring 2  | Online Safety day  | Summer 2  |
| Nursery  | Programming- All about instructions | Computing systems and networks- Using a computer | Online Safety pack | Data Handling |
| Reception  | Computing systems and networks- Using a computer | Programming- Exploring hardware.  | Online Safety pack | Data Handling |
| Year 1  | Computing systems and networks-Improving mouse skill | Programming- Beebots  | Online Safety pack | Creating Media- Digital Imagery |
| Year 2  | Data Handling- International Space station. | Computing systems and networks-What is a computer?  | Online Safety pack | Programming- Algorithms and debugging |
| Year 3  | Computing systems and networks- Journey inside a computer.  | Creating Media- Video Trailers.  | Online Safety pack- Also one lesson from networking pack.  | Programming- Scratch  |
| Year 4  | Programming- Computational Thinking. | Data Handling- Weather  | Online Safety pack | Computing systems and networks- Collaborative learning. |
| Year 5  | Computing systems and networks- Search Engines | Programming- Music  | Online Safety pack | Creating Media- Stop Motion Animation.  |
| Year 6  | Data Handling- Big Data  | Computing systems and networks- Bletchley | Online Safety pack | Creating Media- History of Computers |