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| 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 |