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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 | Online Safety |
| Reception | Computing through continuous provision | **Computing systems and networks**  Using a computer | **Programming 1**  All about instructions | **Computing systems and networks**  Exploring hardware | **Programming 2**  Programming Bee-Bots | **Data Handling**  Introduction to data | **Online Safety** |
| Year 1 | **Computing systems and networks**  Improving mouse skills | **Programming 1**  Algorithms unplugged | **Skills showcase**  Rocket to the moon | **Programming 2**  Programming Bee-Bots | **Creating media**  Digital  imagery | **Data Handling**  Introduction to data | **Online Safety** |
| Year 2 | **Computing systems and networks 1**  What is a computer? | **Programming 1**  Algorithms and debugging | **Computing systems and networks 2**  Word processing | **Programming 2**  Programming Scratch Jr | **Creating media**  Stop Motion | **Data Handling**    International Space Station | **Online Safety** |
| Year 3/4 | **Computing systems and networks**  Networks and the internet | **Programming**  Programming: Scratch | **Computing systems and networks**  Emailing | **Computing systems and networks**  Journey inside a computer | **Creating media**  Video trailers | **Data Handling**  Comparison cards databases | **Online Safety** |
| Year 4/5 | **Computing systems and networks**  Collaborative Learning | **Programming**  Programming: Scratch(Y3) | **Creating media**  Website design |  |  | **Data Handling** | **Online Safety** |
| Year 6 | **Computing systems and networks**  Bletchley Park | **Programming**  **Intro to Python** | **Data Handling**  Big data 1 | **Creating media**  History of Computers | **Data Handling**  Big data 2 | **Skills showcase**  Inventing a product | **Online Safety** |