# Computing

## Long-term plan

Standard

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# Suggested long-term plan: Computing

Overview (All year groups)

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|---|
| EYFS | **Coming soon!** Computing through continuous provision | Computing systems and networks 1: Using a computer | Programming 1: All about instructions | Computing systems and networks 2: Exploring hardware | Programming 2: Programming Bee-Bots | Data handling: Introduction to data |
| Year 1 | Computing systems: Using computers 1 | Programming 1: Commands unplugged | Creating media: Digital designers 1 | Programming 2: Bee-Bots | Creating media: Digital designers 2 | Data handling: Introduction to data |
| Year 2 | Computing systems: Using computers 2 | Programming 1: Algorithms and debugging | Computing systems: The internet | Programming 2: MakeCode | Creating media: Digital designers 3 | Online safety: Online privacy and safe use |
| Year 3 | Programming: Scratch | Computing systems: Connecting devices | Programming: MakeCode: Loops | Creating media: Creating video trailers | Creating media: Creating a website | Data handling: Exploring branching databases |
| Year 4 | Programming 1: Further coding with Scratch | Computing systems: Connecting networks | Programming 2: Computational thinking | Computing systems: Managing digital information | Creating media: Creating digital images | Online safety: Connecting safely online |
| Year 5 | Programming 1: Scratch: Music | Computing systems: Websites, search and storage | Programming 2: BBC micro:bit | Creating media: Creating animations | Creating media: Creating podcasts | Data handling: Exploring spreadsheets |
| Year 6 | Programming 1: Scratch: Pixels and positions | Computing systems: Understanding hardware, networks and security | Programming: Exploring Python | Computing systems and networks: Machine learning | Creating media: Creating a multimedia project | Online safety: Life online |

Kapow Primary is refreshing its Computing scheme for 2026/27 – learn more here. Units will be added to the upcoming long-term plan as they are published, well in advance of teaching. There may be minimal changes to unit titles when units are published.