



# Computing at Beechwood Primary School

By the end of studying Computing at Beechwood Primary School, children will have an understanding of Digital Literacy, Computer Science and Information Technology and be able to talk about the following themes which they cover through the Kapow Primary Scheme of work:

- **Online Safety** (Understanding the benefits and risks of being online — how to remain safe, keep personal information secure and recognising when to seek help in difficult situations.)
- **Computing systems and networks** (Identifying hardware and using software, while exploring how computers communicate and connect to one another)
- **Programming** (Understanding that a computer operates on algorithms, and learning how to write, adapt and debug code to instruct a computer to perform set tasks.)
- **Creating media** (Learning how to use various devices — record, capture and edit content such as videos, music, pictures and photographs.)
- **Data Handling** (Ensuring that information is collected, recorded, stored, presented and analysed in a manner that is useful and can help to solve problems.)

Key Themes	Year Group Covered						
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety							
Computing systems and networks							
Programming							
Creating media							
Data handling							