



# Knowledge Organiser

## Coding - Year 2

### Key Learning:

- To create a computer program containing an algorithm.
- To be able to follow a design to create a computer program.
- To understand the importance of sequencing in algorithms.
- To understand and debug simple programs.

### Key Vocabulary:

- algorithm – precise step by step instructions
- debugging – looking for problems in the code and correcting them
- event – something that causes a block of code to run
- sequence – the correct order for performing a procedure



### Key Questions:

- What is an algorithm?
- Why do even good programmers need to debug their code?
- How does nesting affect how commands are run?