# Computing Curriculum Road Map

**Nursery**

**Reception**

- Technology All Around Us
- all About Instructions (Unplugged)
- Bee-Bot Programming

- Let's Paint
- Let's Write

- Let's Count

**Year 1**

- Simple Algorithms and Programs
- Create Simple Programs

- Just Paint and Write
- Collect Photographs and Paint Pictures

- Gathering Data and Creating Charts

**Year 2**

- Sequencing Simple Algorithms and Programs

- Ways to Present Information
- Create a Topic-Based E-Book
- Art of Animation

- Collecting, Organising and Presenting Data

**Year 3**

- Write a Program (Block Based Sequences and Drawing Shapes)

- Organising, Creating and Presenting Data
- QR Codes

- Creating a Branching Database and Interrogating Simple Databases

**Year 4**

- What is Computer Technology?
- Scratch Programming from Algorithm to Code
- On the Move with Programming

- Multimedia Fact File

- Creating and Interrogating Simple Databases

**PMS READY**

Online Safety is taught as a separate unit in each year group