Whole School Computing Overview

Autumn 1

Unplugged

Autumn 2

Online Safety

Spring 1

Databases

Spring 2

Programming

Summer 1

Year 1 – Algorithms (Year A)

Year 2 – Algorithms (Year B)

Year 3 – Emailing (Year A)

Year 4 – Website Design (Year B)

Year 5 – Stop Motion (Year A)

Year 6 – 3D Design (Year 5 unit – Year B)

Summer 2

Year 1 – Digital Imagery (Year A)

Year 2 – Word Processing (Year B)

Year 3 – Digital Literacy (Year A)

Year 4 – Collaborations (Year B)

Year 5 – Skills (Year A)

Year 6 – Skills (Year B)

Shared Units

Year 1/2 – Stop Motion

Year 3 / 4 – Computational Thinking

Year 5/6 – Programming making music

Whole School Aut/Spr Units

Unplugged (Aut)

Year 1 – Getting Started (YEAR A)

Year 2 – What is a computer? (YEAR B)

Year 3 – Inside a Computer (YEAR A)

Year 4 – Networks and the Internet (Yr3 Unit) (YEAR B)

Year 5 – Search Engines (YEAR A)

Year 6 – First Computers (YEAR B)

Online Safety (Aut)

Year 1 – Useful tips to stay safe online (YEAR A)

Year 2 – Information sharing online (YEAR B)

Year 3 – Fake news (YEAR A)

Year 4 – Navigating the internet safely (YEAR B)

Year 5 – Online Dangers (YEAR A)

Year 6 – Online dangers (YEAR B)

Databases (Spr)

Year 1 – Introduction to Data (YEAR A)

Year 2 – Data (YEAR B)

Year 3 – Data (Top Trumps) (YEAR A)

Year 4 – Data (Investigating Weather) (YEAR B)

Year 5 – (Mars Rover 1) (YEAR A)

Year 6 – Big Data (Barcodes, QR Codes) (YEAR B)

Programming (Spr)

Year 1 – Bee Bots (YEAR A)

Year 2 – Scratch Junior (YEAR B)

Year 3 – Scratch (YEAR A)

Year 4 – Scratch (YEAR B)

Year 5 – Micro:Bit (YEAR A)

Year 6 – Programming Python (YEAR B)