

Whole School Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Computing Through Continuous Provision	Introduction to Data	All About Instructions	Exploring Hardware	Programming: Bee-bots	Using a Computer
Year 1	Improving Mouse Skills	Algorithms Unplugged	Skills Showcase – Rocket to the Moon	Programming: Bee-bots (Option 1 – Bee-bots)	Digital Imagery (Option 2 – Microsoft Office 365)	Introduction to Data
Year 2	What is a Computer?	Algorithms and Debugging	Word Processing	Programming: Scratch Jr	Stop Motion (Option 1 – Using tablet devices)	International Space Station
Year 3	Networks	Programming: Scratch	Journey Inside a Computer	Emailing (Option 2 – Microsoft Office 365)	Video Trailers (Option 2 – Using iPads)	Comparison Cards Databases
Year 4	Collaborative Learning (Option 2 – Microsoft Office 365)	Further Coding with Scratch	Website Design (Option 2 – Microsoft Office 365)	Skills Showcase – HTML	Computational Thinking	Investigating Weather
Year 5	Mars Rover 1	Search Engines	Micro:bit	Stop Motion (Option 2 – Using cameras)	Programming Music (Option 2 – Scratch)	Skills Showcase – Mars Rover 2
Year 6	Big Data 1	Big Data 2	Bletchley Park	History Of Computers	Intro To Python	Skills Showcase – Inventing A Product

Computing Systems and Networks	
Programming	
Creating Media	
Data Handling	
Online Safety	

Online Safety units to be taught on Safer Internet Day in Spring 1.

Online Safety to be revisited in every computing unit