

Computing Overview

Cycle A

	Autumn		Spring		Summer	
EYFS	E-Safety	Using a computer	All about instructions	Exploring Hardware	Programming Bee-Bots	Introduction to data
KS1	E-Safety / improving mouse skills	Algorithms unplugged	Rocket to the moon	Bee-Bot	Digital imagery	Introduction to data
LKS2	E-Safety / Networks and the internet	Scratch	Emailing	Journey inside a computer	Video trailers	Comparison card databases
UKS2	E-Safety/Search engines	Music	Mars Rover 1	Micro:bit	Stop motion	Mars Rover 2

Cycle B

	Autumn		Spring		Summer	
EYFS	E-Safety	Using a computer	All about instructions	Exploring Hardware	Programming Bee-Bots	Introduction to data
KS1	E-Safety/what is a computer	Algorithms and debugging	Word Processing	Scratch Jr	Stop motion	International Space Station
LKS2	E-Safety/collaborative learning	Scratch	Website design	HTML	Computational thinking	Investigating weather
UKS2	E-Safety/Bletchley Park	Intro to python	Big Data 1	History of computers	Big Data 2	Inventing a product

Computing systems and networks

Programming

Data handling

Creating media

Skills Showcase