

Computing Overview 2025/26

Yr 1	Computing 1 What technology and information technology are, how they use IT, safe use of IT in school.	Algorithms This unit introduces the concept of algorithms	Microsoft Office 1 This unit introduces word processing	Digital drawing 1 explore and develop skills using digital tools to create and edit graphical art.	Programming BeeBots programming physical toys to develop children understanding of algorithms	Programing Scratch Jr 1 In this unit, they use Scratch Jr to design and program animated stories
Yr 2	Computing 2 input and output devices, applications of computing in the modern world	Internet searching search engines and how to use them safely	Microsoft Office 2 Children create a non-fiction presentation/eBook	Animation Children create stop motion animations	Programing Scratch Jr 2 create and debug simple algorithms using ScratchJr	Programing Scratch 1 Children create simple programs using Scratch
Yr 3	Networks 1 Introducing computer networks	Microsoft Office 3 using Microsoft Office Word and PowerPoint	Microsoft Office 4 including into to databases and how they can be used.	Creating 3D models Creating virtual 3D models	Programing Scratch 2 Creating programs in Scratch	Simulations This unit provides an introduction to computer simulations and how they can be used
Yr 4	AI 1 This unit introduces the concept of AI	e-Mail how to use eMail safely and responsibly.	Microsoft Office 5 excel and Publisher	Digital Drawing 2 Creating Vector images	Programing Scratch 3 programs in scratch	Programing Scratch 4 virtual pets in scratch
Yr 5	Websites Looking at how webpages are made and html coding	Cryptography This unit introduces encryptixton and decryption	Microsoft Office 6 Children learn to use different Microsoft Office programs	Digital Drawing 2 Creating Vector images	Programing Scratch 4 virtual pets in scratch	Programing Scratch 5 Creating games in scratch
Yr 6	Networks 2 computer networks and the internet, including writing html code	AI 2 This unit builds on understanding of the concept of AI	Microsoft Office 7 formulae in Excel and understanding how to choose a suitable program	Audio Editing audio editing skills to create short podcast style projects	Programing Apps use a written programming language to code an App.	Programming Micro:bits apply their programming skills to control cutebots using Micro:Bits

There is some overlap between year 4 and year 5 as this is a transition year where some units have already been done by the pupils.