



Core strands	Use technology safely and respectfully
	Use technology purposefully & recognise common uses of IT
	Coding (algorithms, create and debug programs)

Woodlands Knowledge Curriculum Map Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	E-Safety (Hector's World, CEOPs)	Understanding the world (Thinking Things)	Understanding the world (Espresso, crickweb, top marks)	Splishing and Sploshing (Tizzy's first paint)	Pictograms – Espresso	Keyboard skills – (Tizzy's first tools) Robots are Fun (Pic-Collage & Beebots)
Year 1 & 2 Cycle A	E-Safety (Lee and Kim, CEOPs)	Computer Skills (General skills, PC based)	Word Processing (Word, PC Based)	CodeSpark Academy (Codespark, iPad based)	Painting (Paint, PC Based)	Scratch coding (Scratch, PC based)
Year 1 & 2 Cycle B	E-Safety (Online safety)	TBC - Coding	Using the internet (Search Engines, eg, Kiddle, PC Based)	Tynker (Tynker, iPad based)	Computer art (Paint & Publisher, PC based)	Using and applying computing skills. (many programs, PC based)
Year 3 & 4 Cycle A	E-Safety (Play, Like, Share, CEOPs)	CodeSpark/Tynker Space Cadet (Codespark/Tynker, iPad based)	Drawing and DTP (Paint, word & Publisher, PC based)	Codespark/Tynker (Codespark/Tynker, iPad based)	Word Processing (Word, PC based)	Logo and Scratch programming (Logo and Scratch, PC based)
Year 3 & 4 Cycle B	E-Safety (Online safety)	Making Shapes and Colours (Paint, PC based)	Animation (Scratch, PC based)	Questions and Quizzes (Scratch, PC based)	Internet research (Search Engines, eg, Kiddle, PC Based)	What is the world wide web? (iConnect)

						software, PC Based)
Year 5 & 6 Cycle A	E-Safety (#LiveSkills, CEOPs)	Dragon Spells (Tynker, iPad based)	Spreadsheets (Excel, PC based)	Dragon Spells (Tynker, iPad based)	Film making (iMovie, iPad based)	Animated stories (Scratch, PC based)
Year 5 & 6 Cycle B	E-Safety (Online safety)	Kodu Programming (Kodu, PC based)	Radio Station (Audacity, PC based)	Scratch development (Scratch, PC based)	3D Modelling (Sketch Up Make, PC based)	Swift code (Swift Playgrounds, iPad based)