

Long term plan – Computing

Year Group	Autumn	Spring	Summer
Year 1	E-Safety – <i>When in doubt, discuss!</i> Technology around us	Algorithms Unplugged Virtual Assistants	Programming Bee-Bots Data Gathering
Year 2	E-Safety – <i>Protecting your stuff!</i> What is a computer?	Word Processing Collaboration in Workspaces	ScratchJr Programming Introduction to Scratch
Year 3	E-Safety – <i>Digital Citizenship</i> Scratch Animation	Networks – <i>What are they and how do they work?</i>	Databases Stop-motion animation
Year 4	E-Safety – <i>Think before sharing</i> Scratch – <i>Education Game</i>	Digital Collaboration – <i>Exploring possibilities of collaborative work</i>	HTML Keyboard Skills
Year 5	E-Safety – <i>Digital wellbeing</i> Scratch – <i>loops, variables, operators</i>	Transmitting Data Parts of a computer	Search Engines Computer Aided Design
Year 6	E-Safety – <i>Checking that its real</i> Python text adventures (coding)	Code Breaking – <i>Cryptography and its importance to computing</i>	Designing a new product