

Computing at Elm Tree Primary School



	Autumn	Spring	Summer	Online Safety
EYFS	In EYFS we use high-quality structured story time to launch our computing enquiry which is mostly focused on keeping safe and online safety. 			
Year 1	Computing systems: using computers 1	Programming: Bee-Bots	Data handling: Introduction to data	Kapow online safety unit 1 Scarf 'Keeping Safe' unit
Year 2	Computing systems: using computers 2/online safety	Programming: Make code	Creating media: Digital designers	Kapow online safety unit 2 Scarf 'Keeping Safe' unit
Year 3	Online safety Programming: Scratch	Connecting devices	Data handling: Branching databases	Kapow online safety unit 2 Scarf 'Keeping Safe' unit
Year 4	Programming: Further coding with Scratch	Computing systems and networks: Connecting networks	Creating media: creating digital images	Kapow online safety unit 3 Scarf 'Keeping Safe' unit
Year 5	Online Safety Data handling: Mars Rover	Computing systems: websites, search and storage	Data handling: exploring spreadsheets	Kapow online safety unit 4 Scarf 'Keeping Safe' unit
Year 6	Computing Systems and networks: Exploring AI Data handling: Big Data 1	Computing systems and networks: Bletchley Park and the history of computers	Programming: Exploring python	Kapow online safety unit 5 Scarf 'Keeping Safe' unit

Online safety is discretely taught via our PSHE scheme from EYFS to Year 6. In addition, it is revisited via the Kapow curriculum during the school year and is embedded through all our curriculum.