



Elsley Primary School Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Digital Design (Art) Using a tablet – Typing & Control	Digital Creativity linked to Seasonal Events Parts of a Computer Photography	Typing & Mouse Skills on a desktop Digital Creativity & Core Skills linked to topic Online Safety (SID)	Online Safety (SID) Digital Creativity & Core Skills linked to topic	Introduction to Computational Thinking, Coding & Robotic algorithms	Digital Music Using Multimedia tools Technology in the world
Year 1	Tech Around Us Online Safety – Dangers of Sharing online & Reporting	Digital Writing	2D image animation Safer Internet Day	Digital Music Digital Art	Computational Thinking Moving a Robot Programming Animations	
Year 2	Online Safety - Stranger Danger, Personal Information & Cyber-bullying	Using a Web Browser Digital Data Handling	2D frame animation Safer Internet Day		Robot Algorithms Programming Quizzes	
Year 3	Online Safety – Online Behaviour, PEGI Ratings & Privacy	Digital Databases	Word Processing Documents Safer Internet Day		Sequencing Sounds Events & Actions	
Year 4	Online Safety - Recognising Misinformation Networks and the Internet		Vector Drawing Safer Internet Day		Repetition in Shape Repetition in Games	
Year 5	Online Safety Digital Presentations 3D Modelling		Video Editing Safer Internet Day		Selection in Physical Computing Selection in Quizzes	
Year 6	Online Safety - Social Media / Scams / Malware / Copyright / Sharing / Gaming	Introduction to Spreadsheets	Website Creation Safer Internet Day		Sensing using Micro:bits & Ohbots Variables in Games	