



St Alban's C of E Academy



Computing

Overview

Week 1 of every half term topic to be based around online safety – See E-Safety overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Exploring Hardware	Programming BeeBots	All about Instructions	Introduction to Data	Using a computer	Using a computer
Year 1	Getting Started	Programming BeeBot	Algorithms Unplugged	Digital Imagery	Introduction to Data	Rocket to the Moon
Year 2	What is a Computer?	Word Processing	Programming Scratch Junior	Algorithms and Debugging	International Space Station	Stop Motion
Year 3	Emailing	Programming Scratch	Journey Inside a Computer	Networks	Digital Literacy	Top Trumps Database
Year 4	Investigating Weather	The Internet	Web Design	HTML	Collaborative Learning	Computational Thinking
Year 5	Online Safety	Search Engines	Sonic PI	Micro bit	Mars Rover 1	Mars Rover 2
Year 6	Intro to Python	Big Data 1	Big Data 2	Bletchley Park 1	Bletchley Park 2	Skills Showcase