



Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	EYFS Curriculum	EYFS Curriculum	EYFS Curriculum	EYFS Curriculum	EYFS Curriculum	EYFS Curriculum
Year 1	E Safety Identifying personal information.	We are treasure hunters. Using programmable toys.	We are painters. Illustrating an eBook.	We are storytellers. Producing a talking book.	We are collectors. Finding images using the web	We are celebrating. Creating a card electronically.
Year 2	E Safety How easy is it to get personal information?	We are game testers. Exploring how computer games work.	We are photographers. Taking, selecting and editing digital images.	We are researchers. Researching a topic.	We are detectives. Communicating clues.	We are zoologists. Recording bug hunt data.
Year 3	E Safety Privacy Online.	We are programmers. Programming an animation.	We are bug fixers. Finding and correcting bugs in programs.	We are communicators. Communicating safely on the internet.	We are network engineers. Exploring computer networks including the internet.	We are opinion pollsters. Collecting and analysis data.
Year 4	E Safety Online Identity.	We are software designers. Developing a simple educational game.	We are toy designers. Prototyping an interactive toy.	We are musicians. Producing digital music. (Writing lyrics and composing a song about plastic pollution)	We are HTML editors. Editing and writing HTML.	We are meteorologists. Presenting the weather.
Year 5	E Safety Online Identity.	We are game Developers. Developing an interactive game.	We are cryptographers. Cracking codes	We are web Developers. Creating a web page about plastic pollution.	We are bloggers. Sharing experiences and opinions.	We are architects. Creating virtual space.
Year 6	E Safety Downloading safely.	We are researchers.	We are app planners. Planning the creation of a mobile app.	We are app planners. Planning the creation of a mobile app. (Track my plastic journey app)	We are etwinners. (project to study marine pollution)	We are project managers. Developing project management skills.