



Sparsholt C of E Primary School

Computing Long Term Overview

2025-2027



		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Beech Year 1		1.4 <i>Computer Networks</i> We are collectors: Finding images using the web ****	1.6 <i>Productivity</i> We are celebrating: Creating a card electronically	1.3 <i>Creativity</i> We are painters: Illustrating an eBook	1.1 <i>Programming</i> We are treasure hunters: Using programmable toys	1.5 <i>Communication</i> We are storytellers: producing a talking book	1. 2 <i>Computational thinking</i> We are TV chefs: Filming the steps of a recipe
Beech Year 2		2.5 <i>Communication</i> We are detectives: communicating clues ****	2.1 <i>Programming</i> We are astronauts: programming on screen	2.4 <i>Computer networks</i> We are researchers: Researching a topic	2.2 <i>Computational thinking</i> We are game testers: Exploring how computer games work	2.3 <i>Creativity</i> We are photographers Taking, selecting and editing digital images	2.6 <i>Productivity</i> We are zoologists: Recording bug hunt data
Rowan Year 3 and 4	1	4.5 <i>Communication</i> We are co-authors: Produce a Wiki ****	4.4 <i>Computer networks</i> We are HTML editors: Editing and writing HTML	4.6 <i>Productivity</i> We are meteorologists: Presenting the weather	4.3 <i>Creativity</i> We are musicians: Producing digital music	4.1 <i>Programming</i> We are software developers: Developing an Interactive Game	4.2 <i>Computational thinking</i> We are toy designers: Prototyping an interactive toy
	2	3.1 <i>Programming</i> We are programmers: programming an animation	3.3 <i>Creativity</i> We are presenters – Videoing performance	3.5 <i>Communication</i> We are communicators - communicating safely on the internet ****	3.4 <i>Computer networks</i> We are vloggers - making and sharing a short screencast presentation	3.6 <i>Productivity</i> We are opinion pollsters – collecting and analysing data	3.2 <i>Computational thinking</i> We are bug fixers – finding and correcting bugs in programs
Oak Year 5 and 6	1	6.1 <i>Programming</i> We are adventure gamers: Making a text-based adventure game	6.2 <i>Computational thinking</i> We are computational thinkers: Mastering algorithms for searing and sorting and mathematics	6.3 <i>Creativity</i> We are advertisers: creating a short television advert	6.4 <i>Computer networks</i> We are network engineers: Exploring computer networks including the internet ****	6.5 <i>Productivity</i> We are travel writers: Using media and mapping to document a trip	6.6 <i>Communication</i> We are publishers: Creating a yearbook
	2	5.1 <i>Programming</i> We are game developers -Developing an interactive game	5.2 <i>Computational thinking</i> We are cryptographers Developing an interactive game	5.3 <i>Creativity</i> We are artists -Fusing geometry and art	5.4 <i>Computer networks</i> We are web developers Computer networks Creating a web page about cyber safety ****	5.5 <i>Communication</i> We are bloggers Sharing opinions and experiences	5.6 <i>Productivity</i> We are architects Creating a virtual space