

# St Richard Reynolds Catholic Primary School Computing Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>	<b>Me and My Community</b>	<b>Once upon a time</b>	<b>Starry Night</b>	<b>Ready Steady Grow</b>	<b>Travel and Transport</b>	<b>Animal Safari</b>
		Networks and systems 1: Using a computer	Programming 1: All about instructions	Computing systems and networks 2: Exploring hardware	Programming 2: Programming Bee-Bots	Data handling: Introduction to data
<b>Year 1</b>	<b>Fantastic Families</b>	<b>We're going on a dinosaur hunt.</b>	<b>Superheroes</b>	<b>If you go down to the woods</b>	<b>A Right Royal Day out</b>	<b>Up, Up and Away</b>
	Programming 2: Bee-Bot	Programming 1: Algorithms unplugged	Creating media: Digital imagery	Data handling: Introduction to data	Skills showcase: Rocket to the moon	Computing systems and networks: Improving mouse skills
<b>Year 2</b>	<b>Fire! Fire!</b>	<b>Land Ahoy</b>	<b>Nurturing Nurses</b>	<b>Chocolate</b>	<b>Wriggle and Crawl</b>	<b>Coastline</b>
	Computing systems and networks 1: What is a computer?	Programming 2: ScratchJr	Programming 1: Algorithms and debugging	Data handling: International Space Station	Computing systems and networks 2: Word processing	Creating media: Stop motion using tablet devices
<b>Year 3</b>	<b>Mighty Metals</b>	<b>Flow</b>	<b>Tribal Tales</b>	<b>Rocks, Relics and Rumbles</b>	<b>Predator</b>	<b>God's and Mortals</b>
	Computing systems and networks 3: Journey inside a computer	Programming: Scratch	Computing systems and networks 2: Emailing	Computing systems and networks 1: Networks and the internet	Creating media: Video trailers	Data handling: Comparison cards databases
<b>Year 4</b>	<b>Rainforests</b>	<b>Potions</b>	<b>I am Warrior-Romans</b>	<b>Bottoms, Burps and Bile</b>	<b>Traders and Raiders</b>	<b>Spain</b>
	Skills showcase: HTML	Programming 2: Computational thinking	Programming 1: Further coding with Scratch	Data handling: Investigating weather	Computing systems and networks: Collaborative learning	Creating media: Website design
<b>Year 5</b>	<b>Pharaohs</b>	<b>Stargazers</b>	<b>Off with her head! Tudor</b>	<b>Beast Creator</b>	<b>Sow, Grow and Farm</b>	<b>Natural Disasters</b>
	Programming 2: Micro:bit	Programming 1: Music - Sonic Pi	Creating media: Stop motion animation - Stop Motion Studio	Computing systems and networks: Search engines	Data handling: Mars Rover 1	Skills showcase: Mars Rover 2
<b>Year 6</b>	<b>Revolution</b>	<b>Frozen Kingdoms</b>	<b>A Child's War</b>	<b>Blood Heart</b>	<b>Hola Mexico!</b>	<b>Darwin's Delights</b>
	Programming: Intro to Python Skills showcase: Inventing a product	Computing systems and networks: Bletchley Park	Data handling: Big Data 1	Online safety: Year 6	Creating media: History of computers	Data handling 1: Big data 2