

Computing Curriculum Maps 2022-23

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	We are treasure hunters Using programmable toys Programming	We are TV chefs Filming the steps of a recipe Computational thinking	We are painters Illustrating an eBook Creativity	We are collectors Finding images using the web Computer networks	We are storytellers Producing a talking book Communication/ Collaboration	We are celebrating Creating a card electronically Productivity
Year 2	We are astronauts Programming on screen Programming	We are games testers Exploring how computer games work Computational thinking	We are photographers Taking, selecting and editing digital images Creativity	We are researchers Researching a topic Computer networks	We are detectives Communicating clues Communication/ Collaboration	We are zoologists Recording bug hunt data Productivity
Year 3	We are programmers Programming an animation Programming	We are bug fixers Finding and correcting bugs in programs Computational thinking	We are presenters Videoing performance Creativity	We are network engineers Exploring computer networks, including the internet Computer networks	We are communicators Communicating safely on the internet Communication/ Collaboration	We are opinion pollsters Collecting and analysing data Productivity
Year 4	We are software developers Developing a simple educational game Programming	We are toy designers Prototyping an interactive toy Computational thinking	We are musicians Producing digital music Creativity	We are HTML editors Editing and writing HTML Computer networks	We are co-authors Producing a wiki Communication/ Collaboration	We are meteorologists Presenting the weather Productivity
Year 5	We are game developers Developing an interactive game Programming	We are cryptographers Cracking codes Computational thinking	We are artists Fusing geometry and art Creativity	We are web developers Creating a web page about cyber safety Computer networks	We are bloggers Sharing experiences and opinions Communication/ Collaboration	We are architects Creating a virtual space Productivity

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Year 6	We are app planners Planning the creation of a mobile app Computer networks	We are project managers Developing project management skills Computational thinking	We are market researchers Researching the app market Productivity	We are interface designers Designing an interface for an app Communication Collaboration	We are app developers Developing a simple mobile phone app Programming	We are marketers Creating video and web copy for a mobile phone app Creativity
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