



**Whole School Computing Overview 2021-2022**  
**Using Rising Stars: Switched on Computing Scheme**



<b>Class</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 1</b>	<b>Unit 1.1:</b> We are Treasure Hunters	<b>Unit 1.2</b> We are TV chefs	<b>Unit 1.3</b> We are digital artists	<b>Unit 1.4</b> We are Publishers	<b>Unit 1.5</b> We are Rhythmic	<b>Unit 1.6</b> We are detectives
	Solving problems using programmable toys	Filming the steps of a recipe	Creating work inspired by great artists	Creating a multimedia eBook about our achievements	Creating sound patterns in ScratchJr and GarageBand	Using data to solve clues
<b>Year 2</b>	<b>Unit 2.1- We are astronauts</b>	<b>Unit 2.2- We are games testers</b>	<b>Unit 2.3- We are photographers</b>	<b>Unit 2.4- We are safe researchers</b>	<b>Unit 2.5- We are animators</b>	<b>Unit 2.6- We are zoologists</b>
	Programming on screen in ScratchJr	Working out the rules for games	Taking, selecting and editing digital images	Researching a topic	Creating a stop-motion animation	Collecting data about bugs
<b>Year 3</b>	<b>Unit 3.1</b> We are programmers	<b>Unit 3.2- We are bug fixers</b>	<b>Unit 3.3- We are presenters</b>	<b>Unit 3.4- We are who we are</b>	<b>Unit 3.5- We are co-authors</b>	<b>Unit 3.6- We are opinion pollsters</b>
	Programming an animation	Finding and correcting bugs	Videoing a presentation against a green screen	Creating a range of media about ourselves	Producing a wiki	Collecting and analysing data

<b>Year 4</b>	<b>Unit 4.1</b> We are software developers	<b>Unit 4.2-</b> We are makers	<b>Unit 4.3-</b> We are musicians	<b>Unit 4.4 -</b> We are bloggers	<b>Unit 5.5-</b> We are artists	<b>Unit 4.6-</b> We are meteorologists
	Developing a simple educational game	Coding for micro:bit	Creating a piece of music in GarageBand	Sharing experiences and opinions	Fusing geometry and art	Recording and presenting the weather
<b>Year 5</b>	<b>Unit 5.1-</b> We are game developers	<b>Unit 5.2-</b> We are cryptographers	<b>Unit 5.3-</b> We are architects	<b>Unit 5.4-</b> We are web developers	<b>Unit 5.5 -</b> We are adventure gamers	<b>Unit 5.6 -</b> We are VR designers
	Developing an interactive game	Cracking Codes	Creating a virtual space	Making sense of the Internet and building a website	Creating an interactive, multimedia adventure	Learning about virtual reality
<b>Year 6</b>	<b>Unit 6.1-</b> We are toy makers	<b>Unit 6.2-</b> We are computational thinkers	<b>Unit 6.3-</b> We are publishers	<b>Unit 6.4-</b> We are connected	<b>Unit 6.5-</b> We are advertisers	<b>Unit 6.6-</b> We are AI developers
	Coding using micro:bit	Algorithms	Creating a yearbook	Social media	Making a short TV advert	Learning about machine learning