

## Computing Overview 2023-2024



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	See school specific curriculum overviews for themes and child-initiated planning based on children's interests.					
1		<p><b>We are Treasure Hunters</b> Programming (using programmable toys)</p>		<p><b>We are TV Chefs.</b> Computational thinking (Filming the steps of a recipe)</p>		<p><b>We are Storytellers.</b> Communication and collaboration (Produce a talking book)</p>
2	<p><b>We are Astronauts.</b> Programming (programming on screen)</p>		<p><b>We are Games Testers.</b> Computational thinking (Explore how computer games work)</p>		<p><b>We are Detectives.</b> Communication and collaboration (Communicating clues)</p>	
3		<p><b>We are Programmers.</b> Programming (Programming an Animation)</p>		<p><b>We are Bug Fixers.</b> Computational thinking (Finding and correcting bugs in programs)</p>		<p><b>We are Communicators.</b> Communication and collaboration (Communicating safely on the internet)</p>
4	<p><b>We are Software Developers</b> Programming (Developing a simple educational game)</p>		<p><b>We are Toy Designers</b> Computational thinking</p>		<p><b>We are Musicians.</b> Creativity (Producing digital music)</p>	

			(Prototyping an interactive Toy)			
5		<b>We are Game Developers.</b> Programming (Developing an interactive Game)		<b>We are Architects.</b> Productivity (Creating a virtual space)		<b>We are Cryptographers.</b> Computational thinking (Cracking codes)
6	<b>We are adventure Gamers.</b> Programming (Making CYOA game)		<b>We are Computational Thinkers.</b> Computational thinking (Mastering algorithms for searching, sorting & maths)		<b>We are Network Engineers.</b> Computer networks (Exploring computer networks inc. the internet)	