



# Leigh St Peter's C.E. Primary School

"Let Your Light Shine" Matthew 5:16

## Computing Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	Nursery - Overarching theme – Me and my family/Pets  Reception - Friendship  Barefoot computing module – Computational thinking	Nursery - Overarching theme – Autumn/Celebrations  Reception – The park  Barefoot computing module – Awesome Autumn!	Reception and Nursery - Overarching theme – Water  Barefoot computing module – Boats ahoy!	Nursery - Overarching theme – Wild animals  Reception – Creatures from the Past  Kapow Programming 1 Unit – Instructions	Nursery and Reception - Overarching theme – Life cycles  Barefoot computing module – Busy bodies	Nursery and Reception - Overarching theme – Journeys  Beebot programming
<b>Year 1</b>	Computing systems and networks – Technology around us	Creating media – Digital painting	Programming A – Moving a robot	<u>Data and information – Grouping data</u>	Creating media – Digital writing	Programming B - Programming animations
<b>Year 2</b>	Computing systems and networks – IT around us	Creating media – Digital photography	Programming A – Robot algorithms	Data and information – Pictograms	Creating media - Digital music	Programming B - Programming quizzes
<b>Year 3</b>	Computing systems and networks – Connecting computers	Creating media - Stop-frame animation	Programming A - Sequencing sounds	Data and information – Branching databases	Creating media – Desktop publishing	Programming B - Events and actions in programs
<b>Year 4</b>	Computing systems and networks – The Internet	Creating media - Audio production	Programming A – Repetition in shapes	Data and information – Data logging	Creating media – Photo editing	Programming B – Repetition in games
<b>Year 5</b>	Computing systems and networks - Systems and searching	Creating media - Video production	Programming A – Selection in physical computing	Data and information – Flat-file databases	Creating media – Introduction to vector graphics	Programming B – Selection in quizzes
<b>Year 6</b>	Computing systems and networks - Communication and collaboration	Creating media – Web page creation	Programming A – Selection in physical computing	Data and information – Spreadsheets	Creating media – 3D Modelling	Programming B - Sensing movement