

The Computing Long Term Plan is developed using the Purple Mash Program and [Kapow](#) to ensure full coverage of the National Curriculum. Unit numbers reference this link.

**Computer Science**

**Information Technology**

**Digital Literacy**

Most units include aspects of all strands

	Wrens (EYFS)	Wrens (Year 1)	Robins	Kingfishers	Eagles
Autumn 1	There are no requirements to teach Computing in EYFS. However, the children will experience a range of technology through push/pull toys, switches and wind-up toys, Interactive Whiteboards, Purple Mash and photography and Video.	<b>E-Safety</b>	<b>E-Safety</b>	<b>E-Safety</b>	<b>E-Safety</b>
Autumn 2		<b>Tech outside of school</b>	<b>Maze Explorers</b>	<b>Coding</b>	<b>Coding 2Code</b>
Spring 1		<b>Grouping and sorting</b>	<b>Animated stories</b>	<b>Spreadsheets</b>	<b>Spreadsheets MS Excel</b>
Spring 2		<b>Lego building</b>	<b>Coding</b>	<b>Effective searching</b>	<b>Networks 2Connect</b>
Summer 1		<b>Animated stories</b>	<b>Pictograms</b>	<b>Animation</b>	<b>Quizzing 2Quiz</b>
Summer 2		<b>Coding</b>	<b>Spreadsheets</b>	<b>Hardware investigators</b>	<b>Understanding Binary 2Code</b>