



## Computing Curriculum

Coverage across key stage 1 and key stage 2

	<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>	<i>'Technology Around Us'</i> <b>Computing Systems Algorithms</b>	<i>'Digital Painting'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Moving A Robot'</i> <b>Algorithms Programming</b>	<i>'Grouping Data'</i> <b>Data and Information Algorithms</b>	<i>'Digital Writing'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Programming Animations'</i> <b>Programming Design and Development</b>
<b>Year 2</b>	<i>'Information Technology Around Us'</i> <b>Networks Computing Systems</b>	<i>'Digital Photography'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Robot Algorithms'</i> <b>Algorithms Programming</b>	<i>'Pictograms'</i> <b>Data and Information Effective Use of Tools</b>	<i>'Making Music'</i> <b>Creating Media Design and Development</b>	<i>'Programming Quizzes'</i> <b>Programming Design and Development</b>
<b>Year 3</b>	<i>'Connecting Computers'</i> <b>Networks Computing Systems</b>	<i>'Stop-frame Animation'</i> <b>Effective Use of Tools Creative Media</b>	<i>'Sequencing Sounds'</i> <b>Programming Design and Development</b>	<i>'Branching Databases'</i> <b>Data and Information Effective Use of Tools</b>	<i>'Desktop Publishing'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Events and Actions in Programs'</i> <b>Programming Design and Development</b>
<b>Year 4</b>	<i>'The Internet'</i> <b>Networks Safety and security</b>	<i>'Audio Production'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Repetition in Shapes'</i> <b>Algorithms Programming</b>	<i>'Data Logging'</i> <b>Computing Systems Data and Information</b>	<i>'Photo Editing'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Repetition In Games'</i> <b>Programming Design and Development</b>
<b>Year 5</b>	<i>'Sharing Information'</i> <b>Networks Effective Use of Tools</b>	<i>'Video Production'</i> <b>Creating Media Design and Development</b>	<i>'Selection in Physical Computing'</i> <b>Programming Computing Systems</b>	<i>'Flat-File Databases'</i> <b>Data and Information Effective Use of Tools</b>	<i>'Vector Drawing'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Selection in Quizzes'</i> <b>Algorithms Programming</b>
<b>Year 6</b>	<i>'Internet Communications'</i> <b>Networks Effective Use of Tools</b>	<i>'Webpage Creation'</i> <b>Creating Media Design and Development</b>	<i>'Variables In Games'</i> <b>Programming Design and Development</b>	<i>'Introduction of Spreadsheets'</i> <b>Effective Use of Tools Data and Information</b>	<i>'3D Modelling'</i> <b>Effective Use of Tools Creating Media</b>	<i>'Sensing'</i> <b>Programming Computing Systems</b>