

Latchford St James Church of England Primary School  
Computing Long Term Plan



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Internet research and online safety</u> Digital Literacy	<u>Programmable Toys</u> Computer Science	<u>Basic Skills – Link to a topic</u>  Safer Internet Day	<u>Labels, Lists and Captions</u> Information Technology	<u>Basic Skills – Link to a topic</u>	<u>Interpreting Pictograms</u> Information Technology
Year 2	<u>Internet research and online safety</u> Digital Literacy	<u>Understanding Instructions</u> Computer Science/Digital Literacy	<u>Building Computer Games</u> Computer Science  Safer Internet Day	<u>Basic Skills – Link to a topic</u>	<u>Picture This!</u> Information Technology	<u>Basic Skills – Link to a topic</u>
Year 3	<u>Internet research and online safety</u> Digital Literacy / Computer Science	<u>Powerful Presentations</u> Information Technology	<u>Discovering Databases</u> Information Technology  Safer Internet Day	<u>Basic Skills – Link to a topic</u>	<u>Creative Coding</u> Computer Science	<u>Basic Skills – Link to a topic</u>
Year 4	<u>Internet research and online safety</u> Digital Literacy	<u>Troubleshooting &amp; Computer Networks</u> Computer Science / Information Technology	<u>Basic Skills – Link to a topic</u>  Safer Internet Day	<u>Logo</u> Computer Science	<u>Branching Databases</u> Information Technology	<u>Basic Skills – Link to a topic</u>
Year 5	<u>Internet research and online safety</u> Digital Literacy	<u>Blogging</u> Information Technology	<u>Basic Skills – Link to a topic</u>  Safer Internet Day	<u>Encountering Spreadsheets</u> Information Technology	<u>Scratch Maze</u> Computer Science	<u>Basic Skills – Link to a topic</u>
Year 6	<u>Internet research and online safety</u> Digital Literacy	<u>Computer Networks</u> Computer Science	<u>Spreadsheet Modelling</u> Information Technology  Safer Internet Day	<u>Basic Skills – Link to a topic</u>	<u>Basic Skills – Link to a topic</u>	<u>Retro Games</u> Computer Science