



# Federation of St. Cuthbert's and St. Sebastian's Catholic Primary Schools

## COMPUTING : CURRICULUM : LONG TERM PLAN



	AUTUMN TERM	SPRING TERM	SUMMER TERM
Y1	<p>Information Technology/ Computer Science - Basic Skills</p> <p>Information Technology - Word Processing</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet</i></p>	<p>Computer Science - Programming &amp; Debugging</p> <p>Digital Literacy - Producing Digital Media</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet</i></p>	<p>Information Technology - Data Collection &amp; Representation</p> <p>Computer Science - Programming &amp; Robotics</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet</i></p>
Y2	<p>Computer Science - Programming &amp; Debugging</p> <p>Information Technology - Word Processing</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet</i></p>	<p>Computer Science - Programming &amp; Debugging</p> <p>Information Technology - Presenting Information</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet</i></p>	<p>Information Technology - Introducing Databases</p> <p>Information Technology - All About Computers</p> <p><i>PREVENT: C6: Global community / D1: staying safe / D2: Internet</i></p>
Y3	<p>Computer Science - Programming &amp; Animation</p> <p>Computer Science - Debugging &amp; Repetition</p> <p><i>PREVENT: C6: Global community / D1: staying safe / D2: Internet</i></p>	<p>Digital Literacy - Communicating Safely Online</p> <p>Digital Literacy - Producing Online Content</p> <p><i>PREVENT: C6: Global community / D1: staying safe / D2: Internet</i></p>	<p>Information Technology - PowerPoints &amp; Google Slides</p> <p>Information Technology - How Things Work (Including Networks)</p> <p><i>PREVENT: C6: Global community / D1: staying safe / D2: Internet</i></p>
Y4	<p>Computer Science - Developing a Game</p> <p>Computer Science/ Information Technology - HTML</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures</i></p>	<p>Computer Science / Information Technology - Producing Digital Music</p> <p>Computer Science / Information Technology - Creating Digital Toys</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures / E1: Power of the Press</i></p>	<p>Digital Literacy - Networks</p> <p>Computer Science - Repetition</p> <p><i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures</i></p>
Y5	<p>Computer Science - Programming a Game</p> <p>Information Technology - Communicating Information Securely</p>	<p>Information Technology - Creating Digital Art</p> <p>Information Technology - Creating Databases</p>	<p>Information Technology - Spreadsheets</p> <p>Information Technology - 3D Modelling</p>

	<i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures</i>	<i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures</i>	<i>PREVENT: D1: Staying Safe / D2: Internet / D3: Social Media / D5: Social Media Pressures</i>
<b>Y6</b>	<b>Information Technology - Creating a Mobile App</b>  <b>Computer Science - Text-Based Programming</b>  <i>PREVENT: C6: Global community / D1: staying safe / D2: Internet / D3: Social Media</i>	<b>Computer Science - Computational Thinking</b>  <b>Information Technology - Creating Spreadsheets</b>  <i>PREVENT: C6: Global community / D1: staying safe / D2: Internet / D3: Social Media</i>	<b>Information Technology - How Data Is Stored</b>  <b>Computer Science - Programming &amp; Debugging</b>  <i>PREVENT: C6: Global community / D1: staying safe / D2: Internet / D3: Social Media</i>