

# Computing

Online Safety-delivered throughout the year using 2BeSafe-Being Safe in a Digital World

<p><b>Key</b></p> <p>Number of lessons in brackets</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <p><small>Predominant Area of Computing*</small></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"><span style="color: red;">■</span> Computer Science</td> <td style="width: 33%; text-align: center;"><span style="color: blue;">■</span> Information Technology</td> <td style="width: 33%; text-align: center;"><span style="color: yellow;">■</span> Digital Literacy</td> </tr> </table> <p><small>*Most units will include aspects of all strands.</small></p> </div>	<span style="color: red;">■</span> Computer Science	<span style="color: blue;">■</span> Information Technology	<span style="color: yellow;">■</span> Digital Literacy	<p><b>Autumn Year A</b></p>	<p><b>Spring Year A</b></p>	<p><b>Summer Year A</b></p>	<p><b>Autumn Year B</b></p>	<p><b>Spring Year B</b></p>	<p><b>Summer Year B</b></p>
<span style="color: red;">■</span> Computer Science	<span style="color: blue;">■</span> Information Technology	<span style="color: yellow;">■</span> Digital Literacy							
<p>EYFS</p>	<p><b>Photography</b></p> <p><b>Safety and Privacy</b></p>	<p><b>Mouse and Trackpad Skills</b> <b>Keyboard skills</b> <b>Drawing skills</b></p> <p><b>Safety and Privacy</b></p>	<p><b>Using Purple Mash with an individual login</b></p> <p><b>Quizzes</b></p> <p><b>Safety and Privacy</b></p>	<p><b>Technology Around Us</b></p> <p><b>Online Safety</b></p>	<p><b>Hardware</b></p> <p><b>Online Safety</b></p>	<p><b>Robots</b> <b>Sounds</b></p> <p><b>Using Purple Mash with an individual login</b></p> <p><b>Online Safety</b></p>			
<p>Key Stage One*</p>	<p><b>Introduction to Purple Mash (2)</b> <b>Y1 Coding (6)</b> <b>Y1 Animated Stories (6)</b></p>	<p><b>Y2 Route Explorers(4)</b> <b>Y2 Making Music (3)</b> <b>Y1 Creative Computing (4)</b></p>	<p><b>Y1 Creating and following instructions (3)</b> <b>Y2 The Internet (4)</b> <b>Y2 Creating Pictures (5)</b></p>	<p><b>Introduction to Purple Mash (2)</b> <b>Y1 Data Explorers (6)</b> <b>Y1 Making Beats (4)</b> <b>Online Safety (2)</b></p>	<p><b>Y2 Presenting Ideas (4)</b> <b>Y1 Technology Around Us (4)</b> <b>Online Safety (3)</b></p>	<p><b>Y2 Spreadsheets (6)</b> <b>Y2 Questioning (4)</b> <b>Online Safety (2)</b></p>			

Lower Key Stage Two*	<b>Y3/4 Coding (6)</b> <b>Y4 Effective Searching (4)</b> <b>Y4 Composing Beats (4)</b>	<b>Y3 Route Planners (5)</b> <b>Y4 Animation (6)</b>	<b>Y4 Spreadsheets (6)</b> <b>Y4 Sound Stories (4)</b> <b>Online Safety (2)</b>	<b>Year 3/4 Coding (6)</b> <b>Y4 Introduction to AI</b> <b>Y3 Branching Databases (4)</b>	<b>Y3 Touch Typing (4)</b> <b>Y3 Email (6)</b> <b>Online Safety (1)</b>	<b>Y3 Presentation (5)</b> <b>Y4 Logo (4)</b> <b>Y4 Unpacking Hardware/Software (4)</b>
Upper Key Stage Two*	<b>Y5/6 Coding/Coding External Devices (6)</b> <b>Y6 Data Detectives (4)</b> <b>Y5 Databases (4)</b>	<b>Y5 Game Creator (5)</b> <b>Y5 Word Processing (6)</b>	<b>Year 5/6 Spreadsheets (6)</b> <b>Y5 Quizzing (5)</b>	<b>Year 5/6 Coding (6)</b> <b>Y6 Networks (4)</b> <b>Y6 Blogging (4)</b>	<b>Y6 Introduction to Python (4)</b> <b>Y6 3D Modelling (4)</b> <b>Y5 Concept Maps (4)</b>	<b>Y5/6 Spreadsheets (6)</b> <b>Y6 Graphing (4)</b> <b>Online Safety (2)</b>

\* Given our 1½ form entry, pupils will require adaptations to the curriculum to ensure the units are appropriately relevant for their age group