



## Brimscombe C of E Primary School Computing

### Year 1\2 - Cycle A

Predominant Area of Computing*		
	Computer Science	
	Information Technology	
	Digital Literacy	

\*Most units will include aspects of all strands.

<p><b>Unit 1.1</b> Online Safety &amp; Exploring Purple Mash</p> <p>Number of lessons – 4</p> <p>Programs – Various</p>	<p><b>Unit 2.5</b> Effective Searching</p> <p>Number of lessons – 3</p> <p>Programs – Browser</p>	<p><b>Unit 1.4</b> Lego Builders</p> <p>Number of lessons – 3</p> <p>Programs – 2DIY</p>
<p><b>Unit 1.9</b> Technology outside school</p> <p>Number of lessons – 2</p> <p>Programs – Various</p>	<p><b>Unit 1.2</b> Grouping &amp; Sorting</p> <p>Number of lessons – 2</p> <p>Programs – 2DIY</p>	<p><b>Unit 2.6</b> Creating Pictures</p> <p>Number of lessons – 5</p> <p>Programs – 2PaintAPicture</p>
<p><b>Unit 1.8</b> Spreadsheets</p> <p>Number of lessons – 3</p> <p>Programs – 2Calculate</p>	<p><b>Unit 1.7</b> Coding</p> <p>Number of lessons – 6</p> <p>Programs – 2Code</p>	<p><b>Unit 2.1</b> Coding</p> <p>Number of lessons – 5</p> <p>Programs – 2Code</p>

## Year 3\4 – Cycle A

### Predominant Area of Computing\*

	Computer Science		Information Technology		Digital Literacy
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\*Most units will include aspects of all strands.

<p style="text-align: center;"><b>Coding</b></p> <p>Number of lessons – 6</p> <p>Main Programs – 2Code</p> <p>See table below for breakdown.</p>	<p style="text-align: center;"><b>Unit 3.2</b></p> <p style="text-align: center;"><b>Online safety</b></p> <p>Number of lessons – 3</p> <p>Programs – Various</p>	<p style="text-align: center;"><b>Unit 3.3</b></p> <p style="text-align: center;"><b>Spreadsheets</b></p> <p>Number of lessons – 3</p> <p>Programs – 2Calculate</p>
<p style="text-align: center;"><b>Unit 3.4</b></p> <p style="text-align: center;"><b>Touch Typing</b></p> <p>Number of lessons – 4</p> <p>Programs – 2Type</p>	<p style="text-align: center;"><b>Unit 3.5</b></p> <p style="text-align: center;">Email (including email safety)</p> <p>Number of lessons – 6</p> <p>Programs – 2Email, 2Connect, 2DIY</p>	<p style="text-align: center;"><b>Unit 3.6</b></p> <p style="text-align: center;"><b>Branching Databases</b></p> <p>Number of lessons – 4</p> <p>Programs – 2Question</p>
<p style="text-align: center;"><b>Unit 3.7</b></p> <p style="text-align: center;"><b>Simulations</b></p> <p>Number of lessons – 3</p> <p>Programs – 2Simulate, 2Publish</p>	<p style="text-align: center;"><b>Unit 3.8</b></p> <p style="text-align: center;"><b>Graphing</b></p> <p>Number of lessons – 3</p> <p>Programs – 2Graph</p>	

## Year 5\6 – Cycle A

	Computer Science		Information Technology		Digital Literacy
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\*Most units will include aspects of all strands.

<p style="text-align: center;"><b>Coding</b></p> <p>Number of lessons – 6</p> <p>Main Programs – 2Code</p> <p>See table below for breakdown.</p>	<p style="text-align: center;"><b>Unit 5.2</b> <b>Online safety</b></p> <p>Number of lessons – 3</p> <p>Programs - Various</p>	<p style="text-align: center;"><b>Unit 5.3</b> <b>Spreadsheets</b></p> <p>Number of lessons – 6</p> <p>Programs – 2Calculate</p>
<p style="text-align: center;"><b>Unit 5.4</b> <b>Databases</b></p> <p>Number of lessons – 4</p> <p>Programs – 2Question, 2Investigate</p>	<p style="text-align: center;"><b>Unit 5.5</b> <b>Game Creator</b></p> <p>Number of lessons – 5</p> <p>Programs – 2DIY 3D</p>	<p style="text-align: center;"><b>Unit 5.6</b> <b>3D Modelling</b></p> <p>Number of lessons – 4</p> <p>Programs – 2Design and Make</p>
<p style="text-align: center;"><b>Unit 5.7</b> <b>Concept Maps</b></p> <p>Number of lessons – 4</p> <p>Programs – 2Connect</p>		