



Computing Curriculum Progression

Year 1\2 - Cycle A

Predominant Area of Computing*		
	Computer Science	
		Digital Literacy

*Most units will include aspects of all strands.

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

Year 1\2 - Cycle B

Predominant Area of Computing*

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

<p>Unit 1.1 Online Safety & Exploring Purple Mash</p> <p>Number of lessons – 4</p> <p>Programs – Various</p>	<p>Unit 1.5 Maze Explorers</p> <p>Number of lessons – 3</p> <p>Programs – 2Go</p>	<p>Unit 2.4 Questioning</p> <p>Number of lessons – 5</p> <p>Programs – 2Question, 2Investigate</p>
<p>Unit 2.2 Online Safety</p> <p>Number of lessons – 3</p> <p>Programs – Various</p>	<p>Unit 1.6 Animated Story Books</p> <p>Number of lessons – 5</p> <p>Programs – 2Create A Story</p>	<p>Unit 2.7 Making Music</p> <p>Number of lessons – 3</p> <p>Programs – 2Sequence</p>
<p>Unit 2.3 Spreadsheets</p> <p>Number of lessons – 4</p> <p>Programs – 2Calculate</p>	<p>Unit 1.3 Pictograms</p> <p>Number of lessons – 3</p> <p>Programs – 2Count</p>	<p>Unit 2.8 Presenting Ideas</p> <p>Number of lessons – 4</p> <p>Programs – Various</p>

Year 3\4 - Cycle A

Predominant Area of Computing*		
	Computer Science	
	Information Technology	
	Digital Literacy	

*Most units will include aspects of all strands.

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

Year 3\4 - Cycle B




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;">Coding</p> <p>Number of lessons – 6</p> <p>Main Programs – 2Code</p> <p>See table below for breakdown.</p>	<p style="text-align: center;">Unit 4.2</p> <p style="text-align: center;">Online safety</p> <p>Number of lessons – 4</p> <p>Programs – Various</p>	<p style="text-align: center;">Unit 4.3</p> <p style="text-align: center;">Spreadsheets</p> <p>Number of lessons – 6</p> <p>Programs – 2Calculate</p>
<p style="text-align: center;">Unit 4.4</p> <p style="text-align: center;">Writing for different audiences</p> <p>Number of lessons – 5</p> <p>Programs – 2Email, 2Connect, 2DIY</p>	<p style="text-align: center;">Unit 4.5</p> <p style="text-align: center;">Logo</p> <p>Number of lessons – 4</p> <p>Programs – Logo</p>	<p style="text-align: center;">Unit 4.6</p> <p style="text-align: center;">Animation</p> <p>Number of lessons – 3</p> <p>Programs – 2Animate</p>
<p style="text-align: center;">Unit 4.7</p> <p style="text-align: center;">Effective Search</p> <p>Number of lessons – 3</p> <p>Programs – Browser</p>	<p style="text-align: center;">Unit 4.8</p> <p style="text-align: center;">Hardware Investigators</p> <p>Number of lessons – 2</p>	

Year 5\6 - Cycle A

Predominant Area of Computing*					
	Computer Science		Information Technology		Digital Literacy

*Most units will include aspects of all strands.

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

Year 5\6 - Cycle B

Predominant Area of Computing*		
	Computer Science	
	Information Technology	Digital Literacy

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<p style="text-align: center;">Coding</p> <p>Number of lessons - 6</p> <p>Main Programs - 2Code</p> <p>See table below for breakdown.</p>	<p style="text-align: center;">Unit 6.2</p> <p style="text-align: center;">Online safety</p> <p>Number of lessons - 2</p> <p>Programs - Various</p>	<p style="text-align: center;">Unit 6.2</p> <p style="text-align: center;">Online safety</p> <p>Number of lessons - 2</p> <p>Programs - Various</p>
<p style="text-align: center;">Unit 6.4</p> <p style="text-align: center;">Blogging</p> <p>Number of lessons - 4</p> <p>Programs - 2Blog</p>	<p style="text-align: center;">Unit 6.5</p> <p style="text-align: center;">Text Adventures</p> <p>Number of lessons - 5</p> <p>Programs - 2Code, 2Connect</p>	<p style="text-align: center;">Unit 6.6</p> <p style="text-align: center;">Networks</p> <p>Number of lessons - 3</p>
<p style="text-align: center;">Unit 6.7</p> <p style="text-align: center;">Quizzing</p> <p>Number of lessons - 6</p> <p>Programs - 2Quiz, 2DIY, Text Toolkit, 2Investigate</p>		