

Year 1\2 – Cycle A

Predominant Area of Computing*					
	Computer Science		Information Technology		Digital Literacy

*Most units will include aspects of all strands.

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

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.

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

Year 3\4 - Cycle A

Predominant Area of Computing*		
	Computer Science	
		
	Information Technology	Digital Literacy

*Most units will include aspects of all strands.

Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 3.2 Online safety Number of lessons – 3 Programs – Various	Unit 3.3 Spreadsheets Number of lessons – 3 Programs – 2Calculate
Unit 3.4 Touch Typing Number of lessons – 4 Programs – 2Type	Unit 3.5 Email (including email safety) Number of lessons – 6 Programs – 2Email, 2Connect, 2DIY	Unit 3.6 Branching Databases Number of lessons – 4 Programs – 2Question
Unit 3.7 Simulations Number of lessons – 3 Programs – 2Simulate, 2Publish	Unit 3.8 Graphing Number of lessons – 3 Programs – 2Graph	

Year 3\4 – Cycle B

Predominant Area of Computing*					
	Computer Science		Information Technology		Digital Literacy

*Most units will include aspects of all strands.

Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 4.2 Online safety Number of lessons – 4 Programs – Various	Unit 4.3 Spreadsheets Number of lessons – 6 Programs – 2Calculate
Unit 4.4 Writing for different audiences Number of lessons – 5 Programs – 2Email, 2Connect, 2DIY	Unit 4.5 Logo Number of lessons – 4 Programs – Logo	Unit 4.6 Animation Number of lessons – 3 Programs – 2Animate
Unit 4.7 Effective Search Number of lessons – 3 Programs – Browser	Unit 4.8 Hardware Investigators Number of lessons – 2	

Additional Units

You may choose to do these in addition to or instead of any of the above units. They have not been included above due to the number of weeks in a school year and the number of weeks for each unit.

Unit 4.9 Making Music Number of Lessons – 4 Main Program – Busy Beats
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Year 5\6 – Cycle A

Predominant Area of Computing*					
	Computer Science		Information Technology		Digital Literacy

*Most units will include aspects of all strands.

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

Year 5\6 – Cycle B

Predominant Area of Computing*		
	Computer Science	 Information Technology
		 Digital Literacy

*Most units will include aspects of all strands.

Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	Unit 6.2 Online safety Number of lessons – 2 Programs - Various	Unit 6.3 Spreadsheets Number of lessons – 5 Programs –
Unit 6.4 Blogging Number of lessons – 4 Programs – 2Blog	Unit 6.5 Text Adventures Number of lessons – 5 Programs – 2Code, 2Connect	Unit 6.6 Networks Number of lessons – 3
Unit 6.7 Quizzing Number of lessons – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate		

Additional Units

You may choose to do these in addition to or instead of any of the above units. They have not been included above due to the number of weeks in a school year and the number of weeks for each unit.

Unit 6.8 Understanding Binary Number of Lessons – 4 Main Program – 2Code
