



Computing curriculum overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Unit 1.1 Online Safety & Exploring Purple Mash Weeks – 4 Programs – Various	Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY	Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY	Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story	Unit 1.7 Coding Weeks – 6 Programs – 2Code	Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate
		Unit 1.3 Pictograms Weeks – 3 Programs – 2Count	Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go			Unit 1.9 Technology outside school Weeks – 2 Programs – Various
Year 2	Unit 2.1 Coding Weeks – 5 Programs – 2Code	Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate	Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate	Unit 2.5 Effective Searching Weeks – 3 Programs – Browser	Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture	Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various
	Unit 2.2 Online Safety Weeks – 3 Programs – Various				Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence	



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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 1
Year 3	Unit 3.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 3.2 Online safety Weeks – 3 Programs – Various	Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type	Unit 3.5 Email (including email safety) Weeks – 6 Programs – 2Email, 2Connect, 2DIY	Unit 3.6 Branching Databases Weeks – 4 Programs – 2Question	Unit 3.8 Graphing Weeks – 3 Programs – 2Graph
		Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate			Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish	Unit 3.9 Presenting (with Microsoft PowerPoint or Google Slides) (Optional Unit) Number of Lessons – 5 Main Program – MS PowerPoint or Google Slides



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Year 4	Unit 4.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 4.2 Online safety Weeks – 4 Programs – Various	Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate	Unit 4.4 Writing for different audiences Weeks – 5 Programs – 2Email, 2Connect, 2DIY	Unit 4.5 Logo Weeks – 4 Programs – Logo	Unit 4.7 Effective Search Weeks – 3 Programs – Browser
		Unit 4.9 Making Music (Optional Unit) Number of Lessons – 4 Main Program – Busy Beats			Unit 4.6 Animation Weeks – 3 Programs – 2Animate	Unit 4.8 Hardware Investigators Weeks – 2



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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5	Unit 5.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate	Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate	Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D	Unit 5.6 3D Modelling Weeks – 4 Programs – 2Design and Make	Unit 5. 8 Word processing (with Microsoft Word or Google Docs) (Optional Unit) Number of Lessons – 8 Main program – MS Word or Google Docs
	Unit 5.2 Online safety Weeks – 3 Programs – Various				Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect	



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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 6	Unit 6.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 6.3 Spreadsheets Weeks – 5 Programs – 2Calculate	Unit 6.4 Blogging Weeks – 5 Programs – 2Blog	Unit 6.5 Text Adventures Weeks – 5 Programs – 2Code, 2Connect	Unit 6.6 Networks Weeks – 3	Unit 6.7 Quizzing Weeks – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate
	Unit 6.2 Online safety Weeks – 2 Programs - Various				Unit 6.8 Understanding Binary (Optional Unit) Number of Lessons – 4 Main Program – 2Code	

Theme Key:

Coding and
Computational
thinking

Spreadsheets

Internet
and
Email

Art and
Design

Music

Databases and
graphing

Writing and
Presenting

Communication
and networks