

Computing Long Term Planning

Cycle B

A	Autumn			Spring			Summer	
	Ourselves			Animals			The seaside	
1	Unit 1.1 Online Safety Weeks – 4	Unit 1.2 Grouping & Sorting Weeks – 2 2DIY		Unit 1.3 Pictograms Weeks – 3 2Count			Unit 1.6 Animated Story Books Weeks – 5 2Create A Story	
	Katie Morag			Famous people			The Great Fire of London	
2	Unit 2.1 Coding Weeks – 5 2Code	Unit 2.2 Online Safety Weeks – 3	Unit 2.3 Spreadsheets Weeks – 4 2Calculate	Unit 2.4 Questioning Weeks – 5 2Question, 2Investigate	Unit 2.5 Effective Searching Weeks – 3	Unit 2.6 Creating Pictures Weeks – 5 2PaintAPicture	Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence	Unit 2.8 Presenting Ideas Weeks – 4
	Local history & wildlife			Egyptians			Contrasting Locations	
3	Unit 2.1 Coding Weeks – 5 Programs – 2Code	Unit 2.2 Online Safety Weeks – 3 Programs – Various	Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate	Unit 2.4 Questioning Weeks – 5 2Question, 2Investigate	Unit 2.5 Effective Searching Weeks – 3	Unit 2.6 Creating Pictures Weeks – 5 2PaintAPicture	Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence	Unit 2.8 Presenting Ideas Weeks – 4 Programs – Various
	WW2			France			Mayans	
4	Unit 3.1 Coding Number of Weeks – 6 2Code	Unit 4.2 Online safety Weeks – 4	Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate	Unit 4.4 Writing Weeks – 5 2Email, 2DIY 2Connect,	Unit 4.5 Logo Weeks – 4 Programs – Logo	Unit 4.6 Animation Weeks – 3 Programs – 2Animate	Unit 4.7 Effective Search Weeks – 3 Programs – Browser	Unit 4.8 Hardware Investigators Weeks – 2
	Greeks			Victorians			Contrasting locality	
5	Unit 6.1 Coding Number of Weeks – 6 Programs – 2Code	Unit 6.2 Online safety Weeks – 3	Unit 6.3 Spreadsheets Weeks – 5 Programs – 2Calculate	Unit 6.4 Blogging Weeks – 5 Programs – 2Blog	Unit 6.5 Text Adventures Weeks – 5 Programs – 2Connect	Unit 6.6 Networks Weeks – 3	Unit 6.7 Quizzing Weeks – 6 Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate	Unit 6.8 Binary Weeks – 4

Cycle B

B	Autumn			Spring			Summer			
1	Farms and food			Homes			Toys			
	Unit 1.1 Online Safety Weeks – 4	Unit 1.7 Coding Weeks – 6 Programs – 2Code		Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY		Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go		Unit 1.8 Spreadsheets Weeks – 3 2Calculate	Unit 1.9 Technology outside school Weeks – 2 Programs – Various	
2	Food and farming			Houses and Homes			Transport/ Holidays			
	Unit 1.1 Online Safety Weeks – 4 Programs – Various	Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY	Unit 1.3 Pictograms Weeks – 3 Programs – 2Count	Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY		Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go	Unit 1.6 Animated Stories Weeks – 5 – 2Create A Story	Unit 1.7 Coding Weeks – 6 Programs – 2Code	Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate	Unit 1.9 Technology outside school Weeks – 2
3	Stone Age			Rivers			Romans			
	Unit 3.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 3.2 Online safety Weeks – 3 Programs – Various	Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate	Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type		Unit 3.5 Email Weeks – 6 – 2Email, 2Connect, 2DIY	Unit 3.6 Branching Databases Weeks – 4 Programs 2Question	Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish	Unit 3.8 Graphing Weeks – 3 Programs – 2Graph	
4	Anglo-Saxons/ WW1			World Explorers			Sustainability			
	Unit 5.1 Coding Number of Weeks – 6 2Code	Unit 5.2 Online safety Weeks – 3	Unit 5.3 Spreadsheets Weeks – 3 Programs – 2Calculate		Unit 5.4 Databases Weeks – 4 2Question, 2Investigate	Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D		Unit 5.6 3D Modelling Weeks – 4 2Design and Make	Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect	
5	Vikings			Rainforests			Natural Disasters			
	Unit 5.1 Coding Number of Weeks – 6 2Code	Unit 5.2 Online safety Weeks – 3	Unit 5.3 Spreadsheets Weeks – 3 Programs – 2Calculate		Unit 5.4 Databases Weeks – 4 2Question, 2Investigate	Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D		Unit 5.6 3D Modelling Weeks – 4 2Design and Make	Unit 5.7 Concept Maps Weeks – 4 Programs – 2Connect	

Theme Key:

 Coding and Computational thinking	 Spreadsheets	 Internet and Email	 Art and Design	 Music	 Databases and graphing	 Writing and Presenting	 Communication and networks
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