## **Computing Long Term Planning**

## Cycle B

Α		Autur	nn	Spring				Summer			
		Oursel	ves	Animals				The seaside			
1	Unit 1.1 Unit 1.2			Unit 1.3				Unit 1.6			
	Online Safety Grouping & Sorting			Pictograms				Animated Story Books			
	Weeks – 4	Week	<b>s</b> – 2 2DIY	Weeks – 3 2Count			Weeks – 5 2Create A Story				
		Katie M	orag	Famous people				The Great Fire of London			
2	<b>Unit 2.1</b>	Unit 2.1 Unit 2.2 Unit 2.3		Unit 2.4 Unit		2.5	Unit 2.6	Unit 2.7		Unit 2.8	
	Coding	On	ine Spreadsheets	Questioning	Effect	ive	Creating	Making Music		Presenting	
	Weeks – 5	Saf	ety Weeks – 4	Weeks – 5 Searchin		ing	Pictures			Ideas	
	2Code	Week	s – 3 2Calculate	2Question,	Weeks –	3	<b>Weeks</b> – 5	Programs – 2Sequence		Weeks – 4	
				2Investigate			2PaintAPicture				
	Local history & wildlife			Egyptians				Contrasting Locations			
3	<b>Unit 2.1</b>	it 2.1 Unit 2.2 Unit 2.3		Unit 2.4	Unit 2.4 Unit 2.5		Unit 2.6	Unit 2.7			
	Coding	Online Sa	fety Spreadsheets	Questioning	Effective	е	Creating	Triaking triasic		Unit 2.8	
	Weeks – 5			Weeks – 5	Searching		Pictures			senting Ideas	
	Programs –	Programs –	Programs –	2Question,	<b>Weeks</b> – 3		Weeks – 5	VVCCR3 3		<b>ks</b> – 4	
	2Code	Various	2Calculate	Calculate 2Investigate		2PaintAPicture		Programs – 2Sequence	Prog	rams – Various	
		WW:	2	France				Mayans			
4	<b>Unit 3.1</b>	Unit 4.2	Unit 4.3	Unit 4.4	Unit 4.5		Unit 4.6	Unit 4.7		Unit 4.8	
	Coding	Online	Spreadsheets	Writing	Logo		Animation	Effective Search		Hardware	
	Number of	safety	Weeks – 6	Weeks – 5	Weeks – 4	W	<b>eeks</b> – 3	Weeks – 3		Investigators	
	Weeks – 6	Weeks – 4	Programs –	2Email, 2DIY	Programs –	Pro	ograms –	<b>Programs</b> – Browser		Weeks – 2	
	2Code		2Calculate	2Connect,	Logo	2Animate					
		Greeks			Victorians				Contrasting locality		
5	Unit 6.1	Unit 6.2	Unit 6.3	Unit 6.4	Unit 6.5		Unit 6.6	Unit 6.7		Unit 6.8	
	Coding	Online	Spreadsheets	Blogging	Text		Networks	Quizzing		Binary	
	Number of	safety	Weeks – 5	Weeks – 5			<b>s</b> − 3	Weeks – 6	Wee	<b>ks</b> – 4	
	Weeks – 6	Weeks –	Programs –	Programs –	Weeks – 5			Programs – 2Quiz,			
	Programs –	3	2Calculate	2Blog	Programs –			2DIY, Text Toolkit,			
	2Code				2Connect			2Investigate			

## Cycle B

В		Spring					Summer					
1	Fa	Homes					Toys					
	Unit 1.1 Unit 1.7			Unit 1.4 Unit 1.5			Unit 1.8 Unit 1.9					
	Online Safety		Coding	L	Lego Builders Max		Maze	Explorers	Spreadsheets	Technology outside school		
	Weeks – 4	Weeks – 4 Week		Weeks -	Weeks – 3		Weeks – 3		<b>Weeks</b> – 3	Weeks – 2		
	Programs – 2Code			Programs – 2DIY Programs – 2Go				<b>ns</b> – 2Go	2Calculate Programs – Various			
2	Food and farming				Houses and Homes				Transport/ Holidays			
	<b>Unit 1.1</b>	Unit 1.2	Unit 1.3	L	Jnit 1.4	Un	it 1.5	Unit 1.6	<b>Unit 1.7</b>	Unit 1.8	Unit 1.9	
	Online Safety	Grouping	& Pictograms	Lego	o Builders	ıilders Ma		Animated	Coding	Spreadsheets	Technology	
	Weeks – 4	Sorting	<b>Weeks</b> – 3	Weeks -	- 3	Ехр	lorers	Stories	Weeks – 6	<b>Weeks</b> – 3	outside	
	<b>Programs</b> – Various	Weeks – 2	Programs –	Program	ns – 2DIY	Wee	<b>ks</b> – 3	<b>Weeks</b> – 5	Programs –	Programs –	school	
		Programs -	2Count			Prog	rams –	<ul><li>2Create</li></ul>	2Code	2Calculate	Weeks – 2	
		2DIY						A Story				
3	Stone Age			Rivers					Romans			
	Unit 3.1 Coding Unit 3.2 Unit 3.2		Unit 3.3		Unit 3.5 Unit 3.6		Unit 3.7	Unit 3.8				
	Number of Weeks Online		Spreadsheets	Touch Typing		Email Branching		Simulations	Graphing			
	safety Weeks – 3		Weeks – 4 Week		eeks –	Databases	<b>Weeks</b> – 3	Weeks – 3				
	Main Programs – Weeks – 3		Programs –	Programs – 2Type		6 <b>Weeks</b> – 4		Programs –	Programs – 2Graph			
	2Code Programs		2Calculate			– 2Email, Programs		2Simulate,				
		Various				2C	onnect,	2Question	2Publish			
							IY					
4	Anglo-Saxons/ WW1			World Explorers					Sustainability			
	Unit 5.1	Unit 5.2	Unit 5.3		Unit 5.5			Unit 5.6	Unit	5.7		
	Coding	Online	Spreadsheets		Databases	Game Crea		reator	3D Modelling	Concept Maps		
	Number of Weeks	Number of Weeks safety		Weeks – 3		Weeks – 5		Weeks – 4	Weeks – 4			
	−6 Weeks −3 Program		Programs – 2Cald	Iculate 2Question,		Programs – 2DIY 3D		2Design and	Programs – 2Connect			
	2Code Code		2Investigate					Make				
5	Vikings				Rainforests			Natural Disasters				
	Unit 5.1	Unit 5.1 Unit 5.2 Unit		Unit 5.4		Unit 5.5		Unit 5.6	Unit 5.7			
	Coding Online Spreadshee		:S	Databases G		Game Creator		3D Modelling	Concept Maps			
	Number of safety Wee		Weeks – 3	<b>/eeks</b> – 3		Weeks – 5			Weeks – 4	Weeks – 4		
	Weeks – 6	Weeks –	Programs – 2Calculate		2Question,	Programs – 2DIY 3D		DIY 3D	2Design and	<b>Programs</b> – 2Co	onnect	
	2Code 3			2Investigate			Make					

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