

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N	Unit Title	Although Technology is an Early Learning Goal in the <i>Statutory framework for the early years foundation stage</i> (2021) it falls under the Educational Programme for Understanding the World. At Summit Learning Trust, we recognise that children require access to a range of technologies in their early lives. Children explore a range of technology in the early years foundation stage which supports their later development in Computing.					
	Domain						
	Weeks	By the end of reception children should:					
R	Unit Title	Know how to operate simple equipment, for example use a touch-screen device with support. Know how to use ICT hardware to interact with age-appropriate software					
	Domain	Know how to create content, such as a picture on screen					
	Weeks	Know that information can be retrieved from digital devices, such as the internet					

		Autumn 1		Autumn 2			Spring 1			Spring 2		Summer 1		Summer 2	
Year 1	Unit Title	1.1 Online Safety & Exploring Purple Mash	Review	1.2 Grouping and Sorting	1.3 Pictograms	Review	1.4 Lego Builders	1.5 Maze Explorers	Review	1.6 Animated Story Books	1.7 Coding	1.8 Spreadsheets	1.9 Technology Outside School	Review	
	Domain	Online Safety		Data	Data		Computational Thinking & Coding	Computational Thinking & Coding		Presenting Information	Computational Thinking & Coding	Data	Computer Systems & Networks; Internet Services & Tools		
	Weeks	4	3	2	3	2	3	3	1	5	6	3	2	2	

		Autumn 1		Autumn 2		Spring 1			Spring 2		Summer 1		Summer 2		
Year 2	Unit Title	2.2 Online Safety Lesson 1	2.1 Coding	2.3 Spreadsheets	Review	2.2 Online Safety Lesson 2	2.4 Questioning	Review	2.5 Effective Searching	Review	2.2 Online Safety Lesson 3	2.6 Creating Pictures	2.7 Making Music	2.8 Presenting Ideas	Review
	Domain	Online Safety	Computational Thinking & Coding	Data		Online Safety	Data		Internet Services & Tools		Online Safety	Presenting Information	Making Music	Presenting Information	
	Weeks	1	6	4	3	1	5	1	3	1	1	5	3	4	1

Review lessons should be used to ensure depth of coverage for critical knowledge and skills; reviewing and revisiting previous learning; and to address any gaps or misconceptions that are identified

Summit Learning Trust
Computing Long Term Curriculum Overview (2022-23)

		Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1			Summer 2		
Year 3	Unit Title	3.2 Online Safety Lesson 1	3. 1 Coding	Review	3.4 Touch typing	Review	3.2 Online Safety Lesson 2	3.5 Email	3.3 Spreadsheets	Review	3.2 Online Safety Lesson 3	3. 6 Branching Databases	3.7 Simulations	3.8 Graphing	Review
	Domain	Online Safety	Computational Thinking & Coding; Computer Systems & Networks		Presenting Information		Online Safety	Online Safety; Internet Services & Tools	Data		Online Safety	Data	Computational Thinking & Coding	Presenting Information	
	Weeks	1	6	1	4	2	1	6	3	2	1	4	3	3	2

		Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1			Summer 2	
Year 4	Unit Title	4.2 Online safety Lesson 1	5.8 Word Processing (with Microsoft Word – Y5 unit)	4.1 Coding	4.2 Online safety Lesson 2	4.3 Spreadsheets	4.5 Logo	Review	4.2 Online safety Lesson 3	4.6 Animation	Review	4.7 Effective Search	4.8 Hardware Investigators	Review
	Domain	Online Safety	Presenting Information; Internet Services & Tools	Computational Thinking & Coding	Online Safety	Data	Computational Thinking & Coding		Online Safety	Presenting information		Online Safety; Internet Services & Tools	Computer Systems & Networks	
	Weeks	1	7	6	1	6	4	1	1	3	2	3	2	2

Review lessons should be used to ensure depth of coverage for critical knowledge and skills; reviewing and revisiting previous learning; and to address any gaps or misconceptions that are identified

		Autumn 1	Autumn 2	Spring 1			Spring 2	Summer 1		Summer 2		
Year 5	Unit Title	5.2 Online Safety Lesson 1	Unit 5.8 Word processing (with Microsoft Word)	5.1 Coding	5.2 Online Safety Lesson 2	5.3 Spreadsheets	5.4 Databases	Review	5.2 Online Safety Lesson 3	5.4 Game Creator Review	5.6 3D Modelling	Review
	Domain	Online Safety; Computer Systems & Networks	Presenting Information; Internet Services & Tools	Computational Thinking & Coding	Online Safety; Online Safety; Internet Services & Tools	Data	Data		Online Safety; Online Safety; Internet Services & Tools	Computational Thinking & Coding; Presenting Information	Presenting Information	
	Weeks	1	7	6	1	6	4	1	1	5	4	3

		Autumn 1	Autumn 2	Spring 1			Spring 2	Summer 1		Summer 2			
6	Unit Title	6.2 Online Safety Lesson 1	6.1 Coding	Unit 5.8 Word processing (with Microsoft Word – Y5 unit)	6.2 Online Safety Lesson 2	6.3 Spreadsheets	Review	6.5 Text adventures	6.2 Online Safety Lesson 3	6.6 Networks	Review	6.7 Quizzing	Review
	Domain	Online Safety; Internet Services & Tools	Computational Thinking & Coding	Presenting Information; Internet Services & Tools	Online Safety; Internet Services & Tools	Data		Computational Thinking & Coding	Online Safety; Internet Services & Tools	Computer Systems & Networks		Presenting Information; Computational Thinking & Coding	
	Weeks	1	6	7	1	5	1	5	1	3	2	6	1

Review lessons should be used to ensure depth of coverage for critical knowledge and skills; reviewing and revisiting previous learning; and to address any gaps or misconceptions that are identified