

The Whitchurch CE Federation  
The Inquisitive Me  
Subject Overview – Computing



Year Group	Autumn Term		Spring Term		Summer Term	
1	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect To Collect	<b>Key Concepts</b> To Communicate To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Communicate To Connect
	<b>Breadth</b> Online safety (PM1.1) Grouping and sorting (1.2)	<b>Breadth</b> Pictograms (PM1.3) Lego Builders (PM1.4)	<b>Breadth</b> Scratch Jr	<b>Breadth</b> Purple Mash	<b>Breadth</b> Animated storybook (PM1.6)	<b>Breadth</b> Spreadsheets (PM1.8) Technology in the world (PM1.8&1.9)
2	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect	<b>Key Concepts</b> To Connect To Communicate	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Communicate
	<b>Breadth</b> Online safety (PM2.2)	<b>Breadth</b> Searching (PM2.3) Making Music (PM2.7)	<b>Breadth</b> Scratch Jr	<b>Breadth</b> Purple Mash	<b>Breadth</b> Presenting Ideas (PM2.8)	<b>Breadth</b> Creating pictures (PM2.6)
3	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Collect
	<b>Breadth</b> Online Safety (PM 3.2) Project Evolve	<b>Breadth</b> Graphing (PM 3.8) Spreadsheets (3.3)	<b>Breadth</b> Sequencing	<b>Breadth</b> Loops Events	<b>Breadth</b> Email including email safety	<b>Breadth</b> Branching databases
4	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect	<b>Key Concepts</b> To Connect To Communicate	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Communicate
	<b>Breadth</b> Online Safety (PM 4.2) Project Evolve	<b>Breadth</b> Hardware (PM 4.8) Effective Searching (PM	<b>Breadth</b> Sequencing Events	<b>Breadth</b> Loops Conditionals	<b>Breadth</b> Animation (PM 4.6)	<b>Breadth</b> Making Music (PM4.9)

		4.7) Spreadsheets				
5	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate To Collect	<b>Key Concepts</b> To Communicate
	<b>Breadth</b> Online Safety (PM 5.2) Project Evolve	<b>Breadth</b> Word Processing (PM 5.8)	<b>Breadth</b> Ramp up Sprites	<b>Breadth</b> Sprites Nested loops function	<b>Breadth</b> Concept maps (PM 5,7) Databases (PM 5.4)	<b>Breadth</b> Game creator (PM 5.5)
6	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Key Concepts</b> To Connect	<b>Key Concepts</b> To Connect To Communicate	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Code	<b>Key Concepts</b> To Communicate	<b>Key Concepts</b> To Communicate
	<b>Breadth</b> Online Safety (PM 6.2) Project Evolve	<b>Breadth</b> Networks (PM 6.6) Spreadsheets (PM 6.3)	<b>Breadth</b> Ramp up Variables	<b>Breadth</b> Variables For loops Sprites	<b>Breadth</b> Quizzing (PM6.7)	<b>Breadth</b> Spreadsheets – Excel (PM6.9)