The Whitchurch CE Federation
The Inquisitive Me
Subject Overview – Computing

Year Group	Autumn Term		Spring Term		Summer Term	
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
1	**Key Concepts** Connect Collect	**Key Concepts** Collect Code	**Key Concepts** Code	**Key Concepts** Communicate	**Key Concepts** Code	**Key Concepts** Collect Connect
	Breadth E safety Using Purple mash safely Grouping and sorting	**Breadth** Creating pictograms Intro to coding ideas	**Breadth** Using 2go Create a simple game	**Breadth** Using sound picture and text	**Breadth** Scratch jr - coding	**Breadth** Databases Technology in the world
2	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
	Key Concepts Connect	**Key Concepts** Communicate	**Key Concepts** Code	**Key Concepts** Collect Communicate	**Key Concepts** Communicate	**Key Concepts** Communicate Code
	Breadth Online safety Searching	**Breadth** Making music Spreadsheets	**Breadth** Scratch jr Coding	**Breadth** Questioning 2DIY	**Breadth** Creating pictures *Animation*	**Breadth** Presenting ideas Coding scratch jr/scratch
3	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
	Key Concepts Connect Collect	**Key Concepts** Code	**Key Concepts** Communicate	**Key Concepts** Collect	**Key Concepts** Connect	**Key Concepts** Code
	Breadth Online Safety Spreadsheets	**Breadth** Coding	**Breadth** Touch Typing	**Breadth** Branching databases	**Breadth** Email including email safety	**Breadth** Simulations Graphing
4	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
	Key Concepts Connect Collect	**Key Concepts** Code	**Key Concepts** Communicate	**Key Concepts** Code	**Key Concepts** Communicate	**Key Concepts** Connect Collect Communicate
	Breadth Online Safety Spreadsheets	**Breadth** Review coding vocabulary Programs	**Breadth** Animation	**Breadth** Logo	**Breadth** Writing for different audiences	**Breadth** Effective Searching Hardware Investigators

5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Key Concepts Connect Collect	**Key Concepts** Code	**Key Concepts** Collect	**Key Concepts** Communicate Code	**Key Concepts** Connect	**Key Concepts** Communicate Collect
	Breadth Online Safety Databases	**Breadth** Coding	**Breadth** Spreadsheets	**Breadth** Games Creator	**Breadth** 3D modelling	**Breadth** Concept Maps
6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Key Concepts Connect Communicate	**Key Concepts** Code	**Key Concepts** Connect Collect	**Key Concepts** Code	**Key Concepts** Connect Collect	**Key Concepts** Communicate
	Breadth Online Safety Blogging	**Breadth** Coding	**Breadth** Spreadsheets	**Breadth** Text Adventures	**Breadth** Networks	**Breadth** Quizzing