



Long Term Planning Overview: Computing Curriculum

	Autumn		Spring		Summer	
Year 1	<u>Autumn 1</u>	<u>Autumn 2</u> Technology around us Hardware/Software: Concept: Computing Systems & Networks	<u>Spring 1</u>	<u>Spring 2</u> Digital painting Hardware/Software: Concept: Creating Media	<u>Summer 1</u> Moving a robot – Hardware/Software: Using the coding caterpillars Concept: Programming Note: Sphero indi's could be used with this planning but will need adapting	<u>Summer 2</u>
Year 2	<u>Autumn 1</u> Information technology around us Hardware/Software: Concept: Computing Systems & Networks	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u> Digital photography Hardware/Software: Concept: Creating Media	<u>Summer 1</u> Programming a Quiz (Teach Computing Programming B) Hardware/Software: Scratch Junior Concept: Programming	<u>Summer 2</u>
Year 3	<u>Autumn 1</u>	<u>Autumn 2</u> Connecting computers Hardware/Software: Concept: Computing Systems & Networks	<u>Spring 1</u>	<u>Spring 2</u> Desktop publishing – Microsoft Word or Google Docs Hardware/Software: Concept: Creating Media	<u>Summer 1</u> Events and actions Hardware/Software: Scratch Concept: Programming	<u>Summer 2</u>
Year 4	<u>Autumn 1</u>	<u>Autumn 2</u> The internet: Hardware/Software: Concept: Computing Systems & Networks	<u>Spring 1</u>	<u>Spring 2</u> Data branches Hardware/Software: Concept: Data & Information Note: link to science	<u>Summer 1</u> Repetition in games Hardware/Software: Concept: Programming	<u>Summer 2</u>
Year 5	Sharing information Hardware/Software: Concept: Computing Systems & Networks	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u> Video production Hardware/Software: Concept: Creating Media	<u>Summer 2</u> Hardware/Software: Concept: Programming
Year 6	<u>Autumn 1</u>	<u>Autumn 2</u> Webpage creation Hardware/Software: Concept: Creating Media	<u>Spring 1</u>	<u>Spring 2</u> Introduction to spreadsheets Hardware/Software: Concept: Data & Information	<u>Summer 1</u> Hardware/Software: Concept: Programming	<u>Summer 2</u>

Computing Systems & Networks
Creating Media
Data & Information
Programming