		Longstone Primary School			
		Medium Term Planning			
	Year: EYFS/ Y1	**Term: Summer 2**	**Cycle: B (Passport to Europe)**		Computing
		CURRICULUM FOCUS: Computing			

National Curriculum Links:	**Threshold Concepts:**
• understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions • Create and debug simple programs • Use logical reasoning to predict the behaviour of simple programs • Use technology purposefully to create, organise, store, manipulate and retrieve digital content.	• Understand and describe what an algorithm is • To create a simple algorithm (1-2 steps) • To debug a simple algorithm (correct errors) • Use logical reasoning to predict the behaviour of simple algorithm

Lesson 1	**Lesson 2**	**Lesson 3**	**Lesson 4**	**Lesson 5**	
Question: Can I predict what will happen when I give instructions? Threshold Concepts: • Understand and describe what an algorithm is • To create a simple algorithm (1-2 steps)	Question: Can I make my character move? Threshold Concepts: • Understand and describe what an algorithm is • To create a simple algorithm (1-2 steps) •	Question: Can I correct the algorithm to move my character? Threshold Concepts: • To create a simple algorithm (1-2 steps) • To debug a simple algorithm (correct errors).	Question: Can I grow and shrink my character on scratch? Threshold Concepts: • To create a simple algorithm (1-2 steps) • To debug a simple algorithm (correct errors).	Question: Can I add sound using algorithms on scratch? Threshold Concepts: • To debug a simple algorithm (correct errors) • Use logical reasoning to predict the behaviour of simple algorithm	Question: Can I sequence instructions to create a repeating algorithm? Threshold Concepts: • To create a simple algorithm (1-2 steps) • To debug a simple algorithm (correct errors) • Use logical reasoning to predict the behaviour of simple algorithm