

	AUTUMN TERM		SPRING TERM		SUMMER TERM	
Reception			To be able to manipulate materials to achieve a planned effect. To create simple represents of people, events and objects.		Planning and then creating objects.	Making homes for mini-beasts using their imagination.
Year 1		Structures: Constructing a windmill. Create a suitable design and use previously taught skills.		Mechanisms: linked to Space and Easter. Investigate mechanisms involving sliders.	Fruit and Vegetables. Describe fruits and vegetables and prepare them to make a smoothie.	
Year 2		Mechanisms: Making a moving monster		Food: A balanced diet		Textiles: Pouches
Year 3	Textiles - Cross-stitch and appliqué		Food -Eating Seasonally		Mechanical Systems – Pneumatic Toys	
Year 4		Mechanical systems: making a slingshot car (Christmas themed) Structure: Pavilions		Food: Adapting a recipe		Electrical systems: Torches
Year 5		Mechanical systems- pop up book (Christmas cards)		Food: What could be healthier?		Textiles: Stuffed toys (sewing)
Year 6			Food: Come dine with me (Led by HCL catering) 6G 1 st ½ then 6Y	Structure: Playgrounds Design and create a model of a playground structure	Electrical systems	Design and create an electrical 'steady hand' game.