

	Unit 1	Unit 2	Unit 3	Lego unit (KS2)	Any other
Year 1	<b>Mechanisms</b> Sliders and levers Design a moving picture.	<b>Structures</b> Free standing structures Design a piece of playground equipment.	<b>Food</b> Make a fruit salad.	<b>IT controlling</b> Beebots	STEM - Boats
Year 2	<b>Mechanisms</b> Wheels and axles. Design an amphibious car.	<b>Textiles</b> Templates and joining. Make a safari puppet.	<b>Food</b> Make a smoothie/lolly	<b>IT controlling</b>	STEM - Boats
Year 3	<b>Structures</b> Free standing structures Design and make a wooden catapult.	<b>Mechanisms</b> Pneumatics Make a Bronze Age monster.	<b>Food</b> Make a healthy wrap.	<b>IT controlling</b>	STEM - Boats
Year 4	<b>Electrical Systems</b> Simple circuits Design a nightlight.	<b>Textiles</b> Making a 3D object. Design and make a bag for the Solomons.	<b>Food</b> Experimenting with eggs.	<b>IT controlling</b>	STEM - Boats
Year 5	<b>Structures</b> Free standing structures Design and make a marble run.	<b>IT - lego (controlling)</b>	<b>Mechanisms</b> Cogs, cams Make an instrument.		<b>Food</b> Make a pizza
Year 6	<b>Electrical systems.</b> Motors Design a fairground ride	<b>Food</b> Seasonality and locality Understand the concept of fairtrade food. Use fairtrade food in	<b>Textiles</b> 3D textiles product can be made from a combination of fabric shapes	<b>IT controlling</b>	STEM - Boats

		recipes following its journey.			
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