



	Project 1	Project 2	Project 3
Year 1	<p>Mechanisms Levers and Sliders <i>Moving Rapunzel hair in the tower</i></p>	<p>Structures Freestanding structures <i>Buildings in the local area</i></p>	<p>Food Preparing Fruit <i>Making fruit kebabs</i></p>
Year 2	<p>Food Preparing Vegetables <i>Making a healthy pizza</i></p>	<p>Textiles Templates and joining techniques <i>Making of a Bog baby.</i></p>	<p>Mechanisms Wheels and Axles <i>Making a Fire Engine</i></p>
Year 3	<p>Mechanisms Levers and Linkages <i>Design and make an Iron Man</i></p>	<p>Structures Pneumatics <i>Design and create a river monster.</i></p>	<p>Food Healthy & varied diet <i>Modifying a pasta sauce</i></p>
Year 4	<p>Food Healthy & varied diet Celebrating culture <i>Exploring South American food – Tacos, tortilla, fajitas</i></p>	<p>Electrical Systems Simple circuits and switches <i>Making an electrical boardgame</i></p>	<p>Textiles 2D shape to 3D product <i>Making a fish shaped pencil case</i></p>
Year 5	<p>Mechanisms Cams <i>Making a moving toy</i></p>	<p>Food Celebrating culture Making fudge and creating a container for Easter presents.</p>	<p>Structures Frame Structures <i>Making a light shade</i></p>
Year 6	<p>Electrical Systems Programming and control <i>Design and make a lighthouse</i></p>	<p>Computer Aided Design/ Textiles Design and make <i>Rainforest animals</i></p>	<p>Food Home baking techniques Cooking on a ration Bread making – National loaf</p>