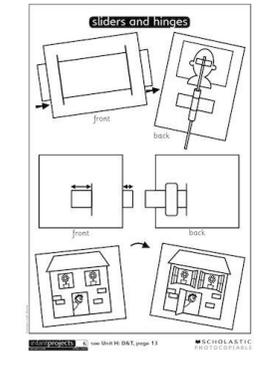
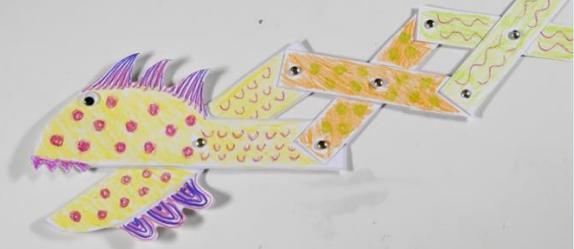


Exploration of Design Technology and Outcomes – St. Joseph’s Catholic Infant and Junior Schools, Birtley - Strategy

Design Technology	Autumn	Spring	Summer
Reception	<p>Expressive Arts and Design and Understanding the World are threaded throughout the EY curriculum and, as a consequence, our EY pupils encounter the foundations of design technology, daily, particularly in continuous provision via building blocks, pullies, levels, mechanisms and zip-wires. Design technology also occurs in small group and whole-class teaching and learning sessions.</p> <p>Pupils are also exposed to the beginnings of food technology and food hygiene.</p>		
Year 1	 <p>Mechanisms: Moving book - Sliders and Hinges</p>	 <p>Textiles: Puppets</p>	 <p>Food Technology: Smoothies</p>  <p>Catapults</p>
Year 2	 <p>Structures: Making a bear's chair</p> 		 <p>Mechanisms: Making a moving monster</p>

Structures: Great Fire of London – Tudor Houses



"Lighthouse" model making with paper

Structures: The Seaside: Lighthouse, Ferris Wheels and Circuits

Year 3



Structures: Gingerbread House



Textiles: Weaving

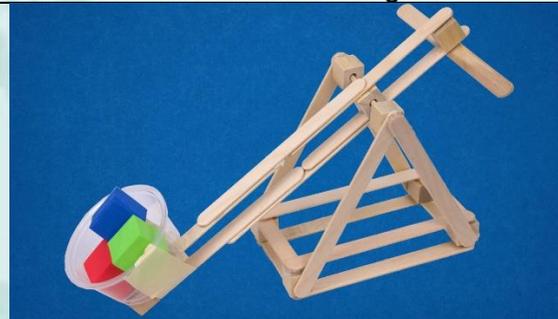


Food Technology: Sandwich

Year 4



Food Technology: Baking and biscuits



Mechanisms: Slingshot (Progression from KSI)

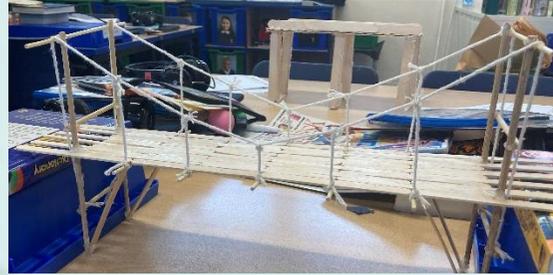
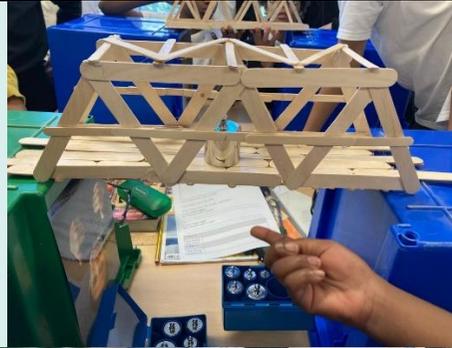


Textiles: Batik

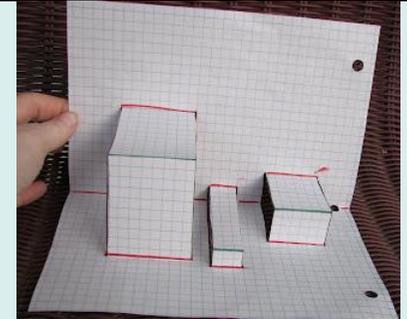
Year 5



Food Technology: Pasta Sauce



Structures: Design for tomorrow - Bridges



Mechanisms: Pop-Up book

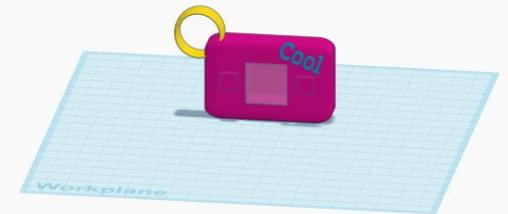
Year 6



Textiles: Waistcoats - Stitching



Structures: Playgrounds



Structures: Designing a CAD structure for a handheld satellite navigation system.