

Design Make Evaluate	Design and Technology Curriculum		
	Key Stage 1	Lower Key Stage 2	Upper Key Stage 2
<b>CONFLICT</b>  <b>Autumn</b>	Which materials can be used to make a puppet? <b>Textiles</b> <i>Dragon sock puppet</i>	Who would you give an award to? <b>Materials</b> <i>Trophies &amp; medals</i>	How can levers be used to create interaction? <b>Materials/mechanisms</b> <i>pop-up &amp; moving parts cards</i>
<b>PLANET EARTH</b>  <b>Spring</b>	What makes a good home for an animal? <b>Materials</b> <i>Animal homes</i>	Can your design withstand a natural disaster? <b>Construction</b> <i>towers &amp; bridges</i>	How could you promote a sustainable Planet? <b>Textiles</b> <i>Tote bags / plush animals</i>
<b>BRITAIN</b>  <b>Summer</b>	What meal would be fit for a queen? <b>Food &amp; nutrition</b> <i>Afternoon tea party food</i>	What are the advantages of a pneumatic system? <b>Mechanisms</b> <i>Pneumatic creatures</i>	What is the importance of food packaging? <b>Food &amp; packaging</b> <i>Biscuit design &amp; packaging</i>
<b>HUMAN KIND</b>  <b>Autumn</b>	What instrument would Mr Noisy play? <b>Construction</b> <i>Make &amp; design a range of instruments</i>	How can we use textiles to represent the changes to Dunwich? <b>Textile representation</b> <i>Embroidery stitches and applique textiles</i>	What is the most effective way for a human to cross water? <b>Construction</b> <i>Boats &amp; rafts</i>
<b>INVENTIONS</b>  <b>Spring</b>	Can a toy be made from paper? <b>Materials</b> <i>toys &amp; games</i>	How can technology enhance design? <b>Electronic Technology</b> <i>electronic greeting cards &amp; signs</i>	How can a motor provide different movement ? <b>Electronic Technology</b> <i>Doodlers - motorised drawing machines</i>
<b>CIVILISATIONS</b>	How can we improve the speed of a vehicle? <b>Mechanisms</b>	What are the purposes of packaging for food products? <b>Food &amp; packaging</b>	What uses do cams and cranks have? <b>Mechanics</b>

**Summer**

Wheels & axle cars

Pizza / Cake / Cereal

moving cam & crank toy



