

# Key Learning in Design and Technology: Year 1

Design				Make				Evaluate			
Autumn				Spring				Summer			
Food	Textiles	Structures	Mechanisms	Food	Textiles	Structures	Mechanisms	Food	Textiles	Structures	Mechanisms
				<b>Topic:</b> Fire Fire! <b>End Product:</b> Bridge making linked to London <b>Objective and skills:</b> <ul style="list-style-type: none"> <li>Explore how to make structures stronger.</li> <li>Investigate different techniques for stiffening a variety of materials.</li> <li>Test different methods of enabling structures to remain stable.</li> <li>Join appropriately for different materials and situations e.g. glue, tape.</li> <li>Mark out materials to be cut using a template.</li> <li>Use a glue gun with close supervision.</li> </ul>				<b>Topic:</b> The Great Outdoors <b>End Product:</b> Preparing and combining a dish healthy food. <b>Objective and skills:</b> <ul style="list-style-type: none"> <li>Develop a food vocabulary using taste, smell, texture and feel.</li> <li>Group familiar food products e.g. fruit and vegetables.</li> <li>Explain where food comes from.</li> <li>Cut, peel, grate, chop a range of ingredients</li> <li>Work safely and hygienically.</li> </ul>			
				<b>Resources</b> <ul style="list-style-type: none"> <li>Art straws</li> <li>Card to make tubes</li> <li>Lollipop sticks</li> <li>Paper</li> <li>Variety fastening materials e.g, Sellotape</li> </ul>				<b>Resources</b> <ul style="list-style-type: none"> <li>Chopping boards</li> <li>Safe knives</li> <li>Variety of fruit of vegetables</li> </ul>			