

Year 3	Design and Technology		
	Autumn topic: Moving Mechanisms	Spring Topic: Products Purses and wallets	Summer topic: Food Technology Bread
National Curriculum statements	<ul style="list-style-type: none"> <li>- DESIGN: Generate, develop, model and communicate their ideas through discussion, annotated sketches</li> <li>- DESIGN: Use research and develop design criteria to inform the design of innovative, functional product that is fit for purpose</li> <li>- MAKE: To select from and use a range of materials according to their functional property</li> </ul> <p>EVALUATE: To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>	<ul style="list-style-type: none"> <li>- DESIGN: Generate, develop, model and communicate their ideas through discussion, annotated sketches</li> <li>- DESIGN: Use research and develop design criteria to inform the design of innovative, functional product that is fit for purpose</li> <li>- MAKE: To select from and use a range of materials according to their functional property</li> </ul> <p>EVALUATE: To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>	<ul style="list-style-type: none"> <li>- Prepare and cook a savoury dish using a range of cooking techniques</li> <li>- Understand and apply the principles of a healthy and varied diet</li> <li>-</li> </ul>
Retrieval (to support new learning)	Design and make a moving vehicle-car	Design and make a hand puppet.	Design and make a pizza.
Knowledge statements	<ol style="list-style-type: none"> <li>1. I know what a moving mechanism is and what some of the key design features are.</li> <li>2. To know how to select materials appropriate for the task.</li> <li>3. To know how to design, make and evaluate their moving mechanism.</li> </ol>	<ol style="list-style-type: none"> <li>1. To know what the purpose for a purse/wallet is and identify the key features.</li> <li>2. To know how to select appropriate materials to match the design criteria.</li> <li>3. To know how to design, make and evaluate their purse/wallet.</li> </ol>	<ol style="list-style-type: none"> <li>1. To know about different types of bread.</li> <li>2. To know which ingredients are suitable for the task and how to weigh ingredients accurately.</li> <li>3. To know how to design, make and evaluate their bread.</li> </ol>

Vocabulary	Materials, measurement, cm, fold, bend.	Purse, wallet, coins, size, measurement, cm, sew, attach.	Bread, savoury, sweet, healthy diet, yeast, ingredients, weighing, g/kg, baking.
Cultural capital and local resources	The local school environment.	Coins, bank notes and cards.	Types of bread eaten in different countries.