

Year 2	Design and Technology		
	Autumn topic: Moving Vehicles- car	Spring Topic: Products Hand puppets	Summer topic: Food Technology Pizza
National Curriculum statements	<ul style="list-style-type: none"> - Design - Design purposeful, functional, appealing products for themselves based on design criteria. - Generate, develop, model and communicate their ideas through talking and drawing. - Make - Select from and use a range of tools and equipment to perform practical tasks. - Select from and use a wide range of materials and components. - Evaluate - Explore and evaluate a range of products. - Evaluate their ideas and products against design criteria. 	<p>Design</p> <p>Design purposeful, functional, appealing products for themselves based on design criteria.</p> <p>Generate, develop, model and communicate their ideas through talking and drawing.</p> <p>Make</p> <p>Select from and use a range of tools and equipment to perform practical tasks.</p> <p>Select from and use a wide range of materials and components.</p> <p>Evaluate</p> <p>Explore and evaluate a range of products.</p> <p>Evaluate their ideas and products against design criteria.</p>	<ul style="list-style-type: none"> - Design - Design purposeful, functional, appealing products for themselves based on design criteria. - Generate, develop, model and communicate their ideas through talking and drawing. - Make - Select from and use a range of tools and equipment to perform practical tasks. - Select from and use a wide range of materials and components. - Evaluate - Explore and evaluate a range of products. - Evaluate their ideas and products against design criteria.
Retrieval (to support new learning)	Moving parts of a picture. Playing with toy cars.	Puppets used for role play.	Design and make a fruit salad. Cut and mix ingredients.

Knowledge statements	<ol style="list-style-type: none"> 1. To know what the key parts are of a toy car and which parts of a toy car enable it to move. 2. To know how to measure, saw and join different materials. 3. To know how to design, make and evaluate their moving car. 	<ol style="list-style-type: none"> 1. To know what a hand puppet is and identify the key features. 2. To know how to sew and join different materials. 3. To know how to design, make and evaluate their hand puppet. 	<ol style="list-style-type: none"> 1. To know what a pizza is and which ingredients are suitable for the task. 2. To know how to prepare ingredients safely including the importance of food hygiene. 3. To know how to design, make and evaluate a pizza.
Vocabulary	Design, make, evaluate, wheel, axle, windscreen, number plate, car boot, car bonnet, dowel, wood, saw, cutting block, ruler, measure.	Design, make, evaluate, felt, thread, needle, measure, template, feature, pipe cleaner, wool.	Design, make, evaluate, pizza, Italian, restaurant, flour, dough, scales, ingredients, toppings, bake.
Cultural capital and local resources	Looking at cars and vehicles in the local area.	Explore different types of puppets used in school for role play.	Trip to a local Italian restaurant to make pizza.