



	KS1	Autumn	Spring	Summer
	Knowledge Progression	<p>Design generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p> <p>Evaluate explore and evaluate a range of existing products</p>	<p>Design design purposeful, functional, appealing products for themselves and other users based on design criteria</p> <p>Make select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p> <p>select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Evaluate explore and evaluate a range of existing products evaluate their ideas and products against design criteria</p> <p>Technical knowledge build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms [for example, levers, sliders, wheels and axles] in their products</p>	<p>Design design purposeful, functional, appealing products for themselves and other users based on design criteria</p> <p>Make select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p> <p>Evaluate explore and evaluate a range of existing products evaluate their ideas and products against design criteria</p>
Year A	Topic	<p>Fabric Bunting <i>We start with children evaluating a range of existing bunting with a theme around counting. Children are then set a design criteria. They will learn how to use a graphics program to create a design and template for their bunting.</i></p> 	<p>Stable Structures <i>We will have the opportunity to create our own structure as we follow plans, adapt plans and think about the purpose of our product.</i></p> 	<p>Sensational Salads <i>We will be peeling, zesting, cutting safely and applying these skills when preparing healthy dishes.</i></p> 
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Year B	Topic	<p>Puppets <i>We find out how to work with fabric to create our own puppets. Starting off by looking at simple finger puppets, we will then develop and refine our sewing skills before designing, creating and evaluating our own glove puppets.</i></p> 	<p>Making Fire Engines <i>We will explore modern fire engines and their features, before exploring, designing, creating and evaluating their own model fire engine using wheels, axles and chassis. There's the option to look at 17th century fire engines too as part of a 'Great Fire of London' topic.</i></p> 	<p>Seaside Snacks <i>We will be tasting, exploring and thinking about a range of foods. For the final lesson we will have the opportunity to design our own seaside picnic, while thinking carefully about what makes a balanced meal.</i></p> 