



	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 5 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 7 weeks
Reception	<p>Continuous Provision: Explore basic model making using construction sets. (Design, make, evaluate)</p> <p>Scissor skills: Begin to develop a comfortable and effective scissor grip.</p>	<p>Continuous Provision: Introduce box modelling for exploration and basic junk modelling. (Design, make, evaluate)</p> <p>Scissor skills: To use scissors to cut along straight lines.</p>	<p>Technical Knowledge Guided split-pin task</p> <p>Technical Knowledge Construction kits – building challenges (Design, make, evaluate)</p> <p>Scissor skills: To cut around basic shapes with some accuracy and using an effective scissor grip.</p>	<p>Technical Knowledge Box modelling project (Design, make, evaluate)</p> <p style="text-align: center;">→</p>	<p>Technical Knowledge Experiment with and explore a wider range of joining techniques</p> <p>Scissor skills: Use scissors effectively to cut around a range of basic, and begin to cut around some more complex shapes.</p> <p style="text-align: center;">→</p>	<p>Technical Knowledge - Cooking and Nutrition Healthy food / exploration of new types of fruit / vegetables</p>
On-going opportunities for: progressive skills for scissor use, construction, modelling, basic cooking techniques (e.g. using playdough), simple planning of ideas.						
Year 1		<p>Technical Knowledge - Mechanisms</p> <p>Slider and lever mechanism (Design, make, evaluate)</p>		<p>Technical Knowledge – Materials/Structures</p> <p>Build structure and explore how it can be made stiffer and/or stronger. (Design, make, evaluate)</p>	<p>Technical Knowledge - Cooking and Nutrition</p> <p>Understand that food can be categorised into different groups.</p>	<p>Technical Knowledge - Cooking and Nutrition</p> <p>Understand the need for a healthy diet. Prepare healthy dish, performing simple food preparation skills. (Design, make, evaluate)</p>
Year 2	<p>Technical Knowledge - Mechanisms</p> <p>Wheels and axles mechanism (Design, make, evaluate)</p>	<p>Technical Knowledge - Mechanisms</p> <p>Spring mechanism</p>	<p>Technical Knowledge - Cooking and Nutrition</p> <p>Understand where our food comes from and sort items according to origin. Understand the need for a healthy diet, exploring the 'Eat Well Plate' and '5 a Day'.</p>	<p>Technical Knowledge - Cooking and Nutrition</p> <p>Prepare a healthy dish, performing a range of food preparation skills. (Design, make, evaluate)</p>	<p>Technical Knowledge - Mechanisms</p> <p>Choose own mechanism to create moving part in a product.</p>	<p>Technical Knowledge – Textiles</p> <p>Join two pieces of fabric together to create product (sewing). (Design, make, evaluate)</p>