



KS1 Cycle 2 Design and Technology Medium Term Plan

	Autumn	Spring	Summer
Curriculum Objective	Textiles: Templates and Joining Techniques <i>Design, make and evaluate - Christmas Gift</i>	Mechanisms: Wheels and Axles <i>Design, make and evaluate - moving vehicle</i>	Cooking and Nutrition: Preparing Fruit and Vegetables <i>Vegetable Soup</i>
Vocabulary to support Substantive and Disciplinary Knowledge	needle, pin, fabric, template, pattern pieces, mark out, join, decorate, finish, features, suitable, quality, mock-up design, make, evaluate, purpose, user, criteria, function	vehicle, wheel, axle, axle holder, assembling, cutting, fixed, free moving design brief, design criteria, make, evaluate, user, purpose, function	knife, chopping board, safety, bridge hold, fruit names, healthy diet, ingredients, design criteria, product, make, evaluate

<p>Lesson Objective</p>	<ul style="list-style-type: none"> • To learn how to thread and use a needle. (explore) • To learn how to do a running stitch. • To design a Christmas patch. (Year 2 can add additional sewing detail if confident) • To make a Christmas patch using a running stitch. • To make a Christmas patch using a running stitch. • To evaluate my Christmas patch. 	<ul style="list-style-type: none"> • To explore different wheels. (wooden, milk lids, cardboard etc) • To learn what an axle is. (fixed and free) • To explore axles. (art straws, wooden dowels etc) <ul style="list-style-type: none"> • To design a moving vehicle. • To make a moving vehicle. • To evaluate my moving vehicle. 	<p>At the start of each lesson recap food hygiene (in a variety of ways)</p> <ul style="list-style-type: none"> • To understand the importance of food hygiene. • To understand where vegetables come from. • To understand the principles of a healthy diet. • To know how to use a knife safely (playdoh). • To design a vegetable soup. • To make and evaluate a vegetable soup.
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