



DESIGN TECHNOLOGY PROGRESSION IN SKILLS AND KNOWLEDGE YEAR 2 STATUTORY REQUIREMENTS



AUTUMN	SPRING	SUMMER
<p>AUTUMN 1: Due to class changes this topic will be taught later in the year.</p> <p>FOOD TECHNOLOGY USE THE BASIC PRINCIPLES OF A HEALTHY AND VARIED DIET TO PREPARE DISHES UNDERSTAND WHERE FOOD COMES FROM MAKE SAVOURY WRAPS AND COLESLAW (cooking in the curriculum)</p> <ul style="list-style-type: none"> - use equipment and utensils to prepare and combine ingredients to make a product. -Weigh ingredients to use in a recipe -Describe the ingredients used when making a dish or cake - Shred, trim, peel, grate, core fruit and vegetables <p>AUTUMN 2: TEXTILES Templates & joining techniques – Make a stocking for Santa Design a purposeful functional and appealing product based on design criteria - i.e to hold a chocolate bar that can hang on a tree Make - Select from a range of tools & equipment to perform particular tasks</p> <p>Evaluate – Explore and evaluate a range of existing textiles products relevant to the project being undertaken. (Look at different stockings in shops)</p>	<p>SPRING 1: HEALTHY WEEK – Fruit Rice Cakes FOOD TECHNOLOGY PREPARING FRUIT AND VEGETABLES</p> <p>Design an appealing product for a particular user / consumer Picnic food, fruit and rice cakes. Ensure that the fruit/ veg will stick to the rice cake for serving & eating. Not slide off Make - Select from a range of fruit & veg according to characteristics colour, texture & taste Evaluate – finished product against design criteria including intended user & purpose</p> <p>PREPARING FRUIT AND VEGETABLES (Link to <i>Projects on a Page</i> planning)</p>	<p>SUMMER 1 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 style="text-align: center;">MECHANISMS</p> <p>Use Wheels & Axles to make a farm vehicle</p> <p>Design a purposeful functional and appealing product based on design criteria, big enough to hold an apple without falling off.</p> <p>Make – use wheels & axles, when appropriate to do so Evaluate - Make the model stronger & more stable if needed</p>



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KNOWLEDGE TO BE LEARNED BY THE END OF EACH UNIT (WHAT DO WE WANT THE CHILDREN TO KNOW AND REMEMBER?)

AUTUMN	SPRING	SUMMER
<ul style="list-style-type: none">● COOKING IN CURRICULUM – DG & JH● Know the names of a range of simple cooking equipment and utensils● Know the uses of a range of simple cooking equipment and utensils● Know and understand the terms: ingredients, spread, recipe. <p>Autumn 2: STOCKING FOR SANTA</p> <ul style="list-style-type: none">● Know the names of a range of simple tools● Know the meaning of the word template● Know that a template can be used to make an identical shape	<p>FRUIT RICE CAKE SUITABLE FOR A PICNIC</p> <ul style="list-style-type: none">● Know the names of some fruits and vegetables that are grown in the UK and the names of some that are imported.● Know the meaning of the word imported● Know the names of some fruits and vegetables that need peeling - e.g. potato, carrot, onion, butternut squash	<p>FARM VEHICLE</p> <ul style="list-style-type: none">● know how an axle works on a small model● Name a variety of vehicles including some farm vehicles e.g. plough, combine harvester, tractor.