

Curriculum Planning DT (2021 - 2022) AS

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Reception</p> <p><i>Cooking topics may chance depending on the children's needs in that cohort</i></p> <p>Food technology: HEALTH & SELF CARE- C&N link : Eats a healthy range of foodstuffs and understands need for variety in food</p> <p>Beginning to be interested in and describe the texture of things.</p>	<p><u>What is the season of Autumn?</u></p> <p><u>The Gruffalo</u></p> <p>The children will make their own hedgehogs using tools to sculpt the clay.</p>	<p><u>Funny Bones</u></p> <p>The children will create their own Funnybones skeletons using art straws, chalks and paints before labelling their work.</p>	<p><u>Chinese New Year</u></p> <p>To celebrate Chinese New year, the children will make a variety of Chinese snacks that are traditionally eaten during this celebration.</p>	<p><u>What are minibeasts, where do they live and how do they survive?</u></p> <p>We will make our own minibeast homes using the different materials from indoors and out.</p> <p><u>Pancake Day</u></p> <p>In celebration of pancake day/shrove Tuesday the children will make pancakes</p>	<p><u>Eid</u></p> <p>To celebrate Eid, the children will make a traditional dish that is made when celebrating this event.</p>	<p><u>Let's plant and grow our own fruit?</u></p> <p>We will plant some strawberries and watch them grow.</p> <p><u>Healthy Bodies and Super Sports</u></p> <p>We will enjoy making rainbow fruits kebabs, learn which coloured fruits are good for which parts of our bodies</p>
<p>Year 1</p>	<p><u>Holidays</u></p>	<p><u>Holidays</u></p>	<p><u>Explorers</u></p> <p>Explorer flags Geography – temperatures and climate of Arctic and researching explorers expeditions.</p> <p><i>Use of sewing and range of materials to create a flag for an explorers</i></p>	<p><u>Day and night</u></p>	<p><u>Building</u></p>	<p><u>Building</u></p> <p><u>Maths</u></p> <p>Children will make a pasta salad using a variety of healthy ingredients. Children will weigh out the ingredients needed.</p> <p><i>Maths: Compare, describe and solve practical problems for:</i></p>

			<i>expedition.</i>			<p><i>lengths and heights, mass/weight, capacity and volume, time.</i></p> <p><i>Use the basic principles of a healthy and varied diet to prepare dishes. CN1.1</i></p>
Year 2	<p><u>Celebrations</u> Making a pizza for a party with healthy choices.</p> <p>Children will have a pitta bread base and they will choose a variety of healthy toppings to place on their pizza.</p> <p>BUILDS ON: Healthy eating/choices from Year 1.</p>	<u>Celebrations</u>	<u>Dressing up</u>	<p><u>Transport</u> Creation of moving vehicle (→ History of Transport)</p> <p><i>Use of axles, basic use of saws, harnessing of 'wind-based' power to create a toy for children to use.</i></p>		<u>Where We Live</u>
Year 3	<p><u>Vikings</u> <u>Viking Honey and Oat Cakes</u> Children will research into the resources/ingredients Vikings had available and use similar ingredients to make Honey</p>	<u>All Around the World</u>	<u>All Around the World</u>	<u>Dinosaurs</u>	<u>Mayans</u>	<p><u>Puppets</u> Creation of puppet using range of sewing techniques</p> <p><i>Use of range of sewing techniques to create a puppet for use in a puppet show to entertain younger pupils in school</i></p>

	<p>and Oat Cakes. Children will understand that Vikings would create this dish for special occasions.</p> <p><i>understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</i></p> <p>CN2.3</p> <p>BUILDS ON: Healthy living and choices from KS1.</p>					<p>BUILDS ON: Joining of textiles in Y2 Celebrations and sewing of textiles in Y1 Explorers.</p>
Year 4	<u>Rainforests</u>	<u>Rainforests</u>	<p><u>Monarchs</u></p> <p><u>Levers</u></p> <p>Creation of lever-based interactive product for children based on setting and objects found in WW2.</p> <p><i>Use of a range of joining and cutting techniques to attach successfully moving levers; experimentation with different styles of levers; choosing of lever style based on the propriety of which levers would work best with their personal design.</i></p> <p>LINKS TO: → Literacy – WW2</p>	<p><u>Romans</u></p> <p><u>Roman Salad</u></p> <p>Children will prepare and create a salad dish that was traditionally created in the Roman time era. Children will look at why and how this dish was used and the ingredients that were available to the Romans.</p> <p><i>understand and apply the principles of a healthy and varied diet CN2.1(Food technology) Cooking & Nutrition</i></p> <p><i>understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. CN2.3</i></p> <p>BUILDS ON: understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed, from Year 3.</p>		<p><u>Volcanoes & Earthquakes</u></p> <p><u>Nightlights</u></p> <p>Creation and design of a working nightlight using electric components.</p> <p><i>Use of electric components and their inclusion in a product; study of existing lighthouses and their features and inclusion of these in their design.</i></p> <p>LINKS TO: → Science – electricity and light in Y4 units.</p>

			writing → History – understanding of objects and themes of WW2 – especially battles.		
Year 5	<u>Through the Ages</u>	<p><u>Through the Ages/ Anglo Saxons</u></p> <p><u>Anglo Saxon Feast</u> including carrot and coriander soup, homemade bread and honey and oat cakes. This will focus on the ingredients Anglo Saxon people used for their cooking and where they got their resources from and how they would make their food.</p> <p><i>understand and apply the principles of a healthy and varied diet CN2.1(Food technology) Cooking & Nutrition</i></p> <p><i>understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and</i></p>	<p><u>Settlements</u> Creation of own building using a variety of materials available (mostly wood-based).</p> <p><i>Use of variety of materials which will be cut and attached; children will decide on most appropriate method of attachment; children study methods of building and features of houses throughout the ages to inform design of houses; children decorate house using variety of materials to create adequate finish (textiles etc.).</i></p> <p>BUILDS ON: Y2 use of basic tools to create car; Y1/2 choice of appropriate textiles for the setting.</p> <p>LINKS TO: → History – building designs and techniques throughout the ages. → Geography – design and types of settlements and the link between physical and human geography.</p>	<u>Mission to Mars</u>	<u>Ancient Greece</u>

		<p><i>processed.</i> CN2.3</p> <p>BUILDS ON: understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed, from Year 4.</p>			
Year 6	<u>Vacation</u>	<u>Vacation</u>	<p><u>Local History</u></p> <p><u>Weaving</u> Children will create a cardboard loom using different weaving techniques.</p> <p><i>Use a variety of weaving techniques to create a product. Children will make design choices and select from a wide range of materials and components to meet a design criteria.</i></p> <p>BUILDS ON: Y3 creation of puppets using a range of sewing techniques. Joining of textiles in Y2 Celebrations and sewing of textiles in Y1 Explorers.</p> <p>LINKS TO : Art - Weaving History – Local history</p> <p><u>Gears</u> Design and make a gears system using a design criteria. Children will create a set of instructions for their gear system.</p> <p><i>Study of gears and how these relate to a variety of interactive child's toy.</i></p>	<u>Ancient Civilisations</u>	<p><u>Ancient Civilisations</u></p> <p><u>Maquettes</u> Creation of mini-trophy maquette to award their chosen awardee.</p> <p><i>Use of variety of tools to cut and shape wood, Modroc and a variety of other optional materials; children make design choices regarding joining techniques and decorate final design in line with trophy features discussed at start of topic.</i></p> <p>BUILDS ON: use of saws, drills and joining techniques from Y5 Settlements.</p> <p>LINKS TO: → PSHCE well-being; ART – painting; inspirational people topic in Y6.</p>

