

DT Long Term plan 2022-24

A	Year Group	Autumn	Spring	Summer
EYFS	Nursery	<p style="text-align: center;">Child led topics throughout the year:</p> <p style="text-align: center;">Design: Develop own ideas & decide which materials to use to express them</p> <p style="text-align: center;">Make: Use various construction materials, e.g. joining pieces, stacking vertically and horizontally, balancing, making enclosures and creating spaces. Use available resources to create props or creates imaginary ones to support play</p> <p style="text-align: center;">Evaluate: Notice what other children & adults do, mirroring what is observed, adding variations & then doing it spontaneously</p> <p style="text-align: center;">Technical skills: Develop new skills & techniques. Use tools for a purpose</p> <p style="text-align: center;">Food technology: Talk about the differences between materials & changes they notice. Make healthy choices</p>		
EYFS	Reception	<p style="text-align: center;">Child led topics throughout the year:</p> <p style="text-align: center;">Design: Develop own ideas through experimentation with diverse materials to express & communicate their discoveries & understanding. Create collaboratively sharing ideas, resources & skills</p> <p style="text-align: center;">Make: Use increasing knowledge & understanding of tools & materials to explore their interests & enquiries & develop their thinking. Create representations both imaginary & real-life ideas, events, people & objects</p> <p style="text-align: center;">Evaluate: Express & communicates working theories, feelings & understandings. Responds imaginatively to art works & objects. Return to & build on previous learning, refining ideas & developing their ability to represent them. Discuss problems & how they might be solved</p> <p style="text-align: center;">Technical skills: Use different techniques for joining materials. Use tools independently, with care & precision</p> <p style="text-align: center;">Food technology: Look closely at similarities, differences, patterns & change. Know & talk about the different factors that support their overall health & well-being. Make healthy choices</p>		
		<p>Directed activities include:</p> <p>Making vegetable soup in a soup maker</p> <p>Discussions on favourite foods</p> <p>Fine motor skills</p>	<p>Directed activities include:</p> <p>Cutting skills</p> <p>Design and make a drawing of a castle</p>	<p>Directed activities include:</p> <p>Cutting and sticking</p>
KS1	Year 1 and Year 2	<p style="text-align: center;">Food tech - healthier eating</p> <p>Lunch - coconut rice salad, spicy chicken and salad wrap,</p> <p>Main - pasta ratatouille bake, harvest vegetable soup</p> <p>Desserts - Fruit salad, orange shortbread</p>	<p style="text-align: center;">Textiles</p> <p style="color: red;">Famous people topic - puppet making, sewing 2 pieces of fabric together to make a 'famous' puppet. Learning different sewing stitches.</p>	<p style="text-align: center;">Construction materials</p> <p style="color: red;">Victorian topic - toys - making toys that would have been around in the Victoria Era (e.g. cup and ball, spinning tops, paper boats, peg dolls, paper jack in a box)</p>

LKS2	Year 3 and Year 4	<p>Designing fit for purpose packaging</p> <p>Christmas box/nets - (e.g. food packaging boxes, small present boxes)</p>	<p>Food and nutrition</p> <p>Lunch - spiced chicken and vegetable soup, no pastry mini mushroom quiches Main - spaghetti bolognese, bread Desserts - cherry berry crumble, gingerbread</p>	<p>Construction and analysis of products</p> <p>Roman topic - Make and review a product. (e.g. catapults, bagatelle board game, roman chariot.)</p>
UKS2	Year 5 and Year 6	<p>Food and nutrition</p> <p>Main - tasty veggie chilli, chicken and banana korma, sausage and bean hot pot, lasagne Desserts - Cumberland rum nicky, mince pies</p>	<p>Design for a purpose</p> <p>Ramps and cars</p> <p>London topic - Design and construct a product focussing on the topic. (e.g. The London Eye, Big Ben, Buckingham Palace etc)</p>	<p>Circuits and electrical systems/ Components</p> <p>Fairtrade/water topic- Make a product using circuits and electrical components so that the end product has a moving/lighting element. (e.g. working water mill)</p>

Red - 2022-23

B	Year Group	Autumn	Spring	Summer
EYFS	Nursery	<p>Child led topics throughout the year:</p> <p>Design: Develop own ideas & decide which materials to use to express them Make: Use various construction materials, e.g. joining pieces, stacking vertically and horizontally, balancing, making enclosures and creating spaces. Use available resources to create props or creates imaginary ones to support play Evaluate: Notice what other children & adults do, mirroring what is observed, adding variations & then doing it spontaneously Technical skills: Develop new skills & techniques. Use tools for a purpose Food technology: Talk about the differences between materials & changes they notice. Make healthy choices</p>		
EYFS	Reception	<p>Child led topics throughout the year:</p> <p>Design: Develop own ideas through experimentation with diverse materials to express & communicate their discoveries & understanding. Create collaboratively sharing ideas, resources & skills</p>		

		<p>Make: Use increasing knowledge & understanding of tools & materials to explore their interests & enquiries & develop their thinking. Create representations both imaginary & real-life ideas, events, people & objects</p> <p>Evaluate: Express & communicates working theories, feelings & understandings. Responds imaginatively to art works & objects. Return to & build on previous learning, refining ideas & developing their ability to represent them. Discuss problems & how they might be solved</p> <p>Technical skills: Use different techniques for joining materials. Use tools independently, with care & precision</p> <p>Food technology: Look closely at similarities, differences, patterns & change. Know & talk about the different factors that support their overall health & well-being. Make healthy choices</p>		
		<p>Directed activities include: Using cookery equipment during forest school sessions to mix and roll. Create harvest crowns and wreaths using a range of resources. Creating cardboard rockets and discuss materials used. Cutting skills Create a medal for remembrance day.</p>	<p>Directed activities include: Make a constellation design. Design and create 3 little pigs house, billy goats gruff bridges and beds for goldilocks and three bears.</p>	<p>Directed activities include: Making different areas of a farm, thinking and using a range of materials - sawdust, hay, straw. Building sandcastles.</p>
KS1	Year 1 and Year 2	<p style="text-align: center;">Food</p> <p>Lunch - vegetable spring rolls (INDIAN) Main - pizza pitta faces Desserts/drinks - Grasmere gingerbread, banana muffins, selection of smoothies</p>	<p style="text-align: center;">Textiles</p> <p>Around the world topic - fabric faces - sewing items on to a piece of fabric. Learning the basic sewing stitch.</p>	<p style="text-align: center;">Construction materials</p> <p>Transport topic - Vehicles - Design and construct a vehicle using a range of materials and joining techniques. (e.g. cars, trams, boat, bus)</p>
LKS2	Year 3 and Year 4	<p style="text-align: center;">Designing fit for purpose packaging</p>	<p style="text-align: center;">Food and nutrition</p> <p>Lunch - mushroom soup, Broccoli and cheddar puffs Main - veggie cakes, Spanish tacos Desserts - oat and honey bars</p>	<p style="text-align: center;">Analysis of products</p> <p>Africa topic - Analyse a range of products. Construct and analyse own products. (e.g. Slipper/sandal design, African masks.)</p>

UKS2	Year 5 and Year 6	<p>Food and nutrition</p> <p>Lunch - selection of dips, Main - lemony chicken risotto, cheese and onion quiche, Irish shepherd's pie Desserts - Westmorland pepper cake, sticky toffee pudding</p>	<p>Design for a purpose</p> <p>Europe topic - Design and construct a product focussing on the topic. (e.g the Eiffel Tower, other French landmarks)</p>	<p>Circuits and electrical systems/ Components</p> <p>Ancient Greece topic - Design a pulleys/levers project that includes the use of circuits and electrical components.</p>
------	-------------------	--	---	---

Green - 2023-24

Food technology website list

Class 2 - food

<https://www.nhs.uk/change4life/recipes/coconut-rice-salad-recipe>

<https://www.nhs.uk/change4life/recipes/harvest-vegetable-soup>

<https://www.nhs.uk/change4life/recipes/traffic-light-omelettes>

[6 Easy Multicultural Recipes to Make with Your Kids — Little Pim](#) (Devilled eggs – German)

<https://www.nhs.uk/change4life/recipes/pizza-pitta-faces>

<https://www.nhs.uk/change4life/recipes/pasta-ratatouille-bake>

<https://www.nhs.uk/change4life/recipes/spicy-chicken-and-salad-wrap>

<https://www.phunkyfoods.co.uk/recipe/orange-shortbread/>

<https://www.phunkyfoods.co.uk/recipe/4428/> - fruit salad

[Grasmere Gingerbread - Best Recipes UK](#)

Class 3 - food

<https://www.nhs.uk/change4life/recipes/spiced-chicken-and-vegetable-soup>

<https://www.nhs.uk/change4life/recipes/spaghetti-bolognese>

<https://www.nhs.uk/change4life/recipes/no-pastry-mini-mushroom-quiches-recipe>

<https://www.nhs.uk/change4life/recipes/cherry-berry-crumble>

[The Original Veggie Cakes Recipe - Pook's Pantry Recipe Blog \(pookspantry.com\)](#)

[Oatmeal Fruit Bars with Honey Recipe | Quaker Oats](#)

[Easy mushroom soup recipe - BBC Food](#)

[6 Easy Multicultural Recipes to Make with Your Kids — Little Pim](#) (Spanish tacos)

<https://www.phunkyfoods.co.uk/recipe/broccoli-cheddar-puffs/>

<https://www.bbcgoodfood.com/recipes/collection/christmas-gingerbread>

Class 4 - food

<https://www.nhs.uk/change4life/recipes/tasty-veggie-chilli>

<https://www.nhs.uk/change4life/recipes/chicken-yand-banana-korma>

<https://www.phunkyfoods.co.uk/recipe/sausage-bean-hot-pot/>

[Child Friendly Recipe - Easy Beef Lasagne \(littlepioneers.coop\)](#)

<https://www.phunkyfoods.co.uk/recipe/mince-pies/>

<https://www.phunkyfoods.co.uk/recipe/lemony-chicken-risotto/>

<https://www.bbcgoodfood.com/recipes/sticky-onion-cheddar-quiche>

<https://oakden.co.uk/westmorland--cake/> (pepper cake)

[Cumberland rum Nicky recipe - BBC Food](#)

[6 Easy Multicultural Recipes to Make with Your Kids — Little Pim](#) (Irish Shepherds pie)