



Design and Technology

At Hollin Primary, [Design and Technology](#) is a great window of opportunity for our children to explore the constantly adapting, designed world in which we live. Through progressive steps and planning from the Design and Technology Association, we aim to motivate and encourage creativity and imagination. Children will gain knowledge, skills and understanding through designing and making things for a particular purpose.

As part of their work on cooking and nutrition, pupils will be taught how to cook and apply the principles of nutrition and healthy eating. We aim to instil a love of cooking in our pupils, as it is a crucial life skill.



Hollin Primary School
Design and Technology Curriculum Overview

<u>Food</u>		<u>Construction</u>			<u>Textiles</u>
	Cooking & Nutrition	Electrical	Mechanisms / Mechanical	Construction	Textiles
EYFS	√			√	
Year 1	<ul style="list-style-type: none"> Meal to take to sea 		<ul style="list-style-type: none"> Split pin figures Things that fly Rockets 	<ul style="list-style-type: none"> Make people using wooden spoons Things that fly Rockets 3D buildings 	<ul style="list-style-type: none"> Blanket Sewing fish
Year 2	<ul style="list-style-type: none"> Preparing fruit and veg 		<ul style="list-style-type: none"> Fire engines 		<ul style="list-style-type: none"> Animal puppet
Year 3	<ul style="list-style-type: none"> Soup Truffles Greek wraps 		<ul style="list-style-type: none"> Magnetic toy 	<ul style="list-style-type: none"> Volcano 	<ul style="list-style-type: none"> Sewing
Year 4	<ul style="list-style-type: none"> Healthy Menus 	<ul style="list-style-type: none"> Electrical Systems 	<ul style="list-style-type: none"> Electrical Systems 	<ul style="list-style-type: none"> Electrical Systems 	
Year 5	<ul style="list-style-type: none"> Reversible and irreversible change 		<ul style="list-style-type: none"> Catapult 		
Year 6	<ul style="list-style-type: none"> Food from around the world 			<ul style="list-style-type: none"> Musical Instruments 	

Hollin Primary School
Design & Technology Curriculum Map 2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>ELG- Creating with Materials •Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. •Share their creations, explaining the process they have used. • Make use of props and materials when role playing characters in narratives and stories. Expressive Arts and Design ELG: Creating with Materials • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function • Share their creations, explaining the process they have used • Make use of props and materials when role playing characters in narratives and stories. Physical Development ELG: Fine Motor Skills • Hold a pencil effectively in preparation for fluent writing – using the tripod grip in almost all cases • Use a range of small tools, including scissors, paint brushes and cutlery • Begin to show accuracy and care when drawing.</p>					
Year 1	<p>Construction & Mechanisms Make people using wooden spoons / split pin figures</p>	<p>Mechanisms Penguin puppet Calendar</p> <p>Textiles blanket</p>	<p>Construction & Mechanism Things that fly</p>	<p>Mechanism & Construction Rockets</p>	<p>Construction 3D buildings</p>	<p>Textiles Sewing fish</p> <p>Cooking & Nutrition meal to take to sea</p>
Year 2		<p>Mechanism Fire engines</p>	<p>Textiles templates and joining techniques zoo puppet</p>			<p>Cooking & nutrition preparing fruit and veg</p>
Year 3	<p>Cooking & nutrition Soup</p>	<p>Textiles Sewing</p> <p>Cooking & nutrition Truffles</p>	<p>Construction Volcano</p>	<p>Mechanical magnetic toy</p>		<p>Cooking & Nutrition Greek wraps</p>
Year 4				<p>Cooking & Nutrition Healthy Menus</p>		<p>Construction – Mechanisms, Electrical & Construction Electrical Systems</p>
Year 5			<p>Cooking & nutrition reversible and irreversible change</p>	<p>Mechanical Catapult</p>		
Year 6		<p>Cooking & nutrition food from around the world</p>				<p>Construction Musical Instruments</p>

