



# Longmoor Primary School



## Design and Technology Curriculum Overview

	Autumn Term	Spring Term	Summer Term
<b>EYFS</b>	<p align="center"><b>Building and Construction</b>            Linked to the topics they cover throughout the year            Imagination and creativity at the heart of all art activities planned</p>		
<b>Year 1</b>	<p align="center"><b>Mechanisms</b>            Sliders and levers            Project: Fairy tale moving story book page</p>	<p align="center"><b>Food</b>            Preparing fruit and vegetables            (including cooking and nutrition requirements)            Project: Dips and dippers</p>	<p align="center"><b>Structures</b>            Free standing structures            Project: Making homes and interior objects</p>
<b>Year 2</b>	<p align="center"><b>Food</b>            Preparing fruit and vegetables            (including cooking and nutrition requirements)            Project: Fruit smoothie</p>	<p align="center"><b>Textiles</b>            Templates and joining techniques            Project: Traction Man pouch</p>	<p align="center"><b>Mechanisms</b>            Wheels and axles            Project: Design and make a model car</p>
<b>Year 3</b>	<p align="center"><b>Textiles</b>            2-D shape to 3-D product            Project: Design and make a bag for an elf</p>	<p align="center"><b>Structures</b>            Shell structures            (including computer-aided design)            Project: Greenhouses using nets_</p>	<p align="center"><b>Food</b>            Healthy and varied diet            (including cooking and nutrition requirements)            Project: Seasonal foods</p>
<b>Year 4</b>	<p align="center"><b>Electrical Systems</b>            Simple circuits and switches (including            programming and control)            Project: Fair ground buzzers</p>	<p align="center"><b>Food</b>            Healthy and varied diet            (including cooking and nutrition requirements)            Project: Healthy sandwich</p>	<p align="center"><b>Mechanical Systems</b>            Levers and linkages            Project: Anglo-Saxon moving information            poster</p>
<b>Year 5</b>	<p align="center"><b>Structures</b>            Frame structures            Project: Rainforest hut</p>	<p align="center"><b>Food</b>            Celebrating culture and seasonality            (including cooking and nutrition requirements)            Project: Design a new muffin</p>	<p align="center"><b>Mechanical Systems</b>            Pulleys or gears            Project: Fairground rides</p>
<b>Year 6</b>	<p align="center"><b>Textiles</b>            Combining different fabric shapes            (including computer-aided design)            Project: Stuffed animal toys</p>	<p align="center"><b>Food</b>            Celebrating culture and seasonality            (including cooking and nutrition requirements)            Project: Toastie project</p>	<p align="center"><b>Electrical Systems</b>            More complex switches and circuits (including            programming, monitoring and control)            Project: Car alarms</p>

