



## Design and Technology Overview

	Autumn	Spring	Summer
<b>Nursery</b>	Developing early learning goals: fine motor skills, working collaboratively, understanding healthy living through foods, using small tools to create with purpose and design, accuracy and care when drawing, holding a pencil effectively		
<b>Reception</b>	ELG: creating with different materials, safely use and explore a variety of materials, understanding texture through sensory play, experimenting with a range of tools and techniques, experimenting with colour, design, texture, form and function		
<b>Year 1</b>	<b>Mechanisms : sliders and levers</b>  Making a Jack-in-the box that moves (Create a mock-up)	<b>Freestanding structures</b>  Building a tower for Rapunzel	<b>Food technology</b>  Creating a fruit salad for my family (Where does food come from?)
<b>Year 2</b>	<b>Food Technology</b>  Creating a smoothie for an athlete	<b>Textiles</b>  Producing a hand puppet to tell a story (Using a template)	<b>Mechanism : wheels and axils</b>  Building a vehicle that can be powered by wind
<b>Year 3</b>	<b>Mechanisms : Levers and linkages</b>  Building a Christmas Card for my family with a moving part.	<b>Food Technology</b>  Creating a Greek pasta salad for a healthy person to enjoy.	<b>Textiles</b>  Producing a tote bag for yourself to use in the summer.
<b>Year 4</b>	<b>Electronics</b>  Building a simple circuit for Rudolph to light up his nose.	<b>Shell structures</b>  Building a desk tidy for myself to keep me organised.	<b>Food Technology</b>  Creating a bread for a Roman to enjoy.
<b>Year 5</b>	<b>Food Technology</b>  Creating a religious foods to celebrate a festival.	<b>Electronics</b>  Producing an electronics game using complex circuits and switches	<b>Frame Structures</b>  Building a house for a bird to safely use.
<b>Year 6</b>	<b>Textiles</b>  Creating a pencil case for yourself.	<b>Food Technology</b>  Creating food fit for a VE day celebration.	<b>Mechanisms: Pulleys and Gears</b>  Building a Fairground ride with moving parts .



# Stockton Wood Primary School

