

Year	Textiles	Construction (Structures)	Mechanisms	Food and Nutrition
<b>N</b>	<p>Threading</p> <p>Collage with pre-cut fabrics</p> <p>Exploring textures</p>	<p>Building and balancing blocks</p> <p>Joining parts to build:</p> <p>Blocks, duplo, lego, briomec, Knex, octagons, magformers, big builder</p>	<p>Junk modelling</p> <p>Joining techniques - tape, split pins</p> <p>Cog construction</p>	<p>Prepare snack using round ended knives</p> <p>Baking to develop skills of mixing, rolling, cutting shapes, making a simple party sandwich</p>
<b>R</b>	<p>Threading</p> <p>Glue pre-cut fabric.</p> <p>Make a fabric collage?</p> <p>Making costumes from fabrics/tape</p>	<p>Wooden blocks</p> <p>Lego, briomec, Knex, octagons,</p> <p>Loose parts dens, child sized cars etc.</p>	<p>Junk modelling, flaps/hinge, strengthening, split pins.</p> <p>Folding, pleating paper</p>	<p>Prepare ingredients, cutting using knives with guards, peeling, mixing, whisking kneading</p> <p>Making bread and butter</p> <p>Making fruit kebabs</p> <p>Making mug cakes</p>
<b>1</b>	<p><b>Design and make a hand puppet for a favorite story.</b></p> <p>Cut and glue decorations.</p> <p>Sew around pre-cut and punched fabric.</p>	<p><b>Bridge for 3 billy goats to cross.</b></p> <p>Free-standing structures</p> <p>card, paper and Art straws</p>	<p><b>Moving Christmas cards.</b></p> <p>Levers and sliders</p> <p>Cutting and joining paper and card.</p>	<p><b>Create a fruit salad.</b></p> <p>Cut and prepare fruit with a butter knife.</p>
<b>2</b>	<p><b>Design and Make pocket for a t-shirt.</b></p> <p>Cut fabric around templates.</p> <p>Sew using running stitch (after temporary glue to hold).</p>	<p><b>Create a tudor house.</b></p> <p>Free-standing</p> <p>Making structures more rigid - art straws, corner support.</p> <p>Cut with accuracy (nearest cm)</p>	<p><b>Design and make a moon buggy toy.</b></p> <p>Attaching Wheels and axles to a cardboard box - junk modelling</p>	<p><b>Create a salad using vegetables.</b></p> <p>Cut and prepare salad with a serrated knife and grater.</p>

## Design & Technology

## Curriculum Overview

3	<p><b>Design and make a Cuddly toy</b></p> <p>Plan, cut (using own template), sew fabric leaving a seam allowance.</p>	<p><b>Design and make packaging for a new toy/snack.</b></p> <p>Shell structures</p>	<p><b>Design and make a popup/moving book.</b></p> <p>levers and linkages</p>	<p><b>Create a Norfolk sandwich</b></p> <p>Explore and prepare a range of local and seasonal ingredients.</p> <p>Cut and prepare salad with a serrated knife and grater.</p> <p>As a group, bake a loaf of bread.</p>
4	<p><b>Design and create a purse or wallet.</b></p> <p>Creating paper prototypes and template. Cutting fabric, sewing.</p>	<p><b>Make a play frame for a pet.</b></p> <p>Frame structures</p> <p>Cutting wood to the nearest cm at angles of 90 degrees.</p>	<p><b>Design and make a moving toy.</b></p> <p>Cams</p> <p>Cutting wood and drilling holes</p>	<p><b>Create a soup and bread roll</b></p> <p>Cut and peel root vegetables using peelers and sharp knives.</p>
5	<p><b>Design and make a pencil case.</b></p> <p>Make 3d shapes using fabrics and include a mechanism.</p>	<p><b>Design and make a catapult.</b></p> <p>Frame Structures</p> <p>Cutting wood with accuracy to nearest mm at angles of 45 and 90 degrees.</p>	<p><b>Design and make a motorised vehicle.</b></p> <p>Pulleys with electrical systems.</p> <p>Wooden frame.</p>	<p><b>Create a sauce for pasta/rice with a flat bread</b></p> <p>Cut and fry vegetables.</p>
6	<p><b>Design and make a bag/wearable storage.</b></p> <p>Make 3d shapes using fabrics, attach buttons.</p>	<p><b>Design and make an electronic money box.</b></p> <p>Gears, computing, graphic design and electrical systems.</p>		<p><b>Design a healthy meal.</b></p> <p>Using the skills and knowledge from previous years.</p>