

Year group	Autumn	Spring	Summer
EYFS	<p>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</p> <p>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</p>		
Year 1	<p><b>Structures:</b> Construction sets to build towers and framework</p> <p><b>Freestanding structures:</b> Making Rapunzel's tower</p>	<p><b><u>Invention prototypes:</u></b> Junk materials dragons for Chinese New Year.</p>	<p><b>Mechanisms (Sliders and levers)</b> Making moving jack-in the box-toy</p> <p><b>Food technology:</b> Making a healthy salad</p>
Year 2	<p><b>Food Technology:</b> Preparing a healthy fruit salad</p>	<p><b>Textiles:</b> Hand puppets</p> <p>Printing block map symbols</p>	<p><b>Mechanism (wheels and axils)</b> Wind powered moving vehicles</p>
Year 3	<p><b>Levers and linkages:</b> Creating a moving reindeer Christmas card</p>	<p><b>Food technology:</b> Varied diet creating a Greek pasta salad</p>	<p><b>Textiles:</b> Making wellbeing monsters using sewing skills</p>

Year 4	<b>Electronics:</b> Creating a simple circuit to light up Rudolph's nose.	<b>Food technology:</b> Baking Roman bread	<b>Levers and linkages:</b> building bridges
Year 5	<b>Mechanisms (pulleys and gears)</b> Christmas pulleys	<b>Food technology:</b> Celebrating religious festivals and cultures	<b>Frame structures:</b> Building a bird hide
Year 6	<b>Textiles (combining shapes and fabrics)</b> Sewing a freedom quilt	<b>Food technology:</b> food fit for a VE day celebration	<b>Electronics:</b> Creating complex circuits and switches