

## DT – Projects on a Page – Units of work

### Autumn term

EYFS	Year 1	Year 2	Year 3	Year 4	Year 4/5	Year 5	Year 6
<b>Textiles</b>  <b>Christmas tree decoration</b> Cutting, collage skills	<b>Mechanisms</b> Sliders and levers  <b>Moving pictures</b> <i>Link to RE – Diwali</i>	<b>Food</b> Preparing vegetables <i>blending, heating</i>  <b>Soup</b> <i>Link to Science - Healthy me</i>	<b>Mechanical systems</b> Linkages and Levers  <b>Moving Recycling poster</b> <i>Links to Geography - promoting recycling</i>	<b>Electrical systems</b> Simple circuits and switches	<b>Textiles</b> Combining different fabric shapes <i>Stitches as a finish</i>  <b>Slippers</b>	<b>Mechanical systems</b> Cams  <b>Model to support topic e.g. Viking boat</b> <i>with oscillating rotating or reciprocating movement</i>	<b>Textiles</b> Using computer-aided design in textiles  <b>Cushion</b> <i>Link to History -WW2</i>
<b><u>Harvest Week</u></b>							
				<b>Food</b> Healthy and varied diet (Life skills) <i>Assembling a meal</i> <b>Pasta sauce</b> <b>Cook pasta</b>			
<b><u>Christmas craft day</u></b>							
			<b>Textiles</b> <i>Joining and finishing techniques</i> <b>Christmas decoration</b> (Stuffed)		<b>Food</b> <i>Rubbing in to mix</i> <b>Christmas biscuit</b>		

\*For full details of knowledge, skills and vocabulary please ask to see our Scheme of work.

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### Spring term

EYFS	Year 1	Year 2	Year 3	Year 4	Year 4/5	Year 5	Year 6
<b>Mechanisms</b>  <b>Moving pictures</b> Moving split pin figure	<b>Structures</b> Freestanding structures  <b>Bird table</b> <i>Link to Science - Animals in our local area</i>	<b>Textiles</b> Templates and joining techniques <i>Joining fabric</i>  <b>Puppet</b> Link to Science - <i>Habitats/ Everyday materials.</i>	<b>Food</b> Healthy diet  <i>The eat well plate Nutrition &amp; Dietary requirements</i>  <b>Selection of sandwiches/wrap s/pitta pockets</b> <i>(for a Governors meeting)</i> Links to PSHE - <i>Healthy body and minds</i>	<b>Mechanical systems</b> Pneumatics	<b>Structures</b> Shell structures using computer-aided  <b>Packaging for a priceless artefact</b> <i>Link to History - Egyptian</i>	<b>Food</b> Celebrating culture <i>Mixing to combine ingredients / rubbing in to mix</i>  Easter <b>biscuits/cakes</b> <i>(explore a different culture)</i> Links to R.E	<b>Mechanical systems</b> Pulleys and gears
<b>Well-being week</b>							
	<b>Textiles</b>  <b>Book mark</b> <i>(World book day)</i>						

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### T – Projects on a Page – Units of work

Summer term

EYFS	Year 1	Year 2	Year 3	Year 4	Year 4/5	Year 5	Year 6
	<p><b>Food</b> Preparing fruit <i>peeling, slicing, cutting, grating</i></p> <p><b>Fruit salad</b> <i>Links to History – Royal Family – Tea party</i></p>	<p><b>Mechanisms</b> Wheels and axles <i>Different easy to fix wheels</i></p> <p><b>Vehicle</b></p>	<p><b>Structures</b> Shell Structures</p>	<p><b>Textiles</b> 2D design to 3D products Joining techniques <i>(different stitches)</i> <i>Adding fastening (buttons/velcro)</i></p> <p><b>Purse / pencil case</b></p>	<p><b>Electrical systems</b> Simple programming and control</p>	<p><b>Structures</b> Frame Structure <i>Wood and card corners</i></p> <p><b>All about me block</b> <i>Links to PSHE</i></p> <p><b>Electrical systems</b> <i>Circuits and switches</i></p> <p><i>Light up the box</i></p>	<p><b>Electrical systems</b> More complex switches and circuits Monitoring and control</p> <p><b>SATs week</b> <b>Food</b> Celebrating seasonality <i>Affordability/budget</i> <i>Kneading</i></p> <p><b>Pizzas</b></p> <p><b>Structures</b> <i>Shell Structures</i> <i>Packaging for Pizzas</i></p>
<b>Take one week</b>							
		<p><b>Structure</b></p> <p><b>Picture frame / viewfinder</b> <i>(lolly pop sticks / craft straws and pipe cleaners)</i></p>					

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Explore Designers and chefs

Joe Wicks (Healthy eating - fitness)

Jamie Oliver (pizza dough)

Paul Hollywood (bread)

Great British Bake off