



St Joseph the Worker Curriculum Overview 2022-2023

Subject: Design & Technology



	Autumn	Spring	Summer
EYFS Year A	<u>Let's Get Building</u>		<u>Fantastic Fruit</u>
EYFS Year B		<u>Three Bears Picnic Blanket</u>	<u>Let's Look at Vehicles</u>
Year 1	<u>Mechanisms</u> <i>Sliders and levers</i> * Moving greeting card * Parents * Christmas celebration	<u>Structures</u> <i>Freestanding structures</i> * London landmark * Friends * Role-play	<u>Food</u> <i>Preparing fruit and vegetables</i> The school nurse comes in and delivers a whole unit of work.
Year 2	<u>Textiles</u> <i>Templates and joining techniques</i> * Fabric book marks * Person of choice * Christmas gift	<u>Food</u> <i>Preparing fruit and vegetables</i> * Pancakes & fruit kebabs * Themselves / friends * Picnic	<u>Mechanisms</u> <i>Wheels and axles</i> * Push / pull toy * Story character * Solving a problem
Year 3	<u>Structures</u> <i>Shell structures (inc. computer-aided design)</i> * Gift box * Relative * Celebration (Christmas)	<u>Mechanical Systems</u> <i>Lever and linkages</i> * Story books * Younger child * Educational	<u>Food</u> <i>Healthy and varied diet</i> * Pitta pockets * Parents * Celebration



St Joseph the Worker Curriculum Overview 2022-2023

Subject: Design & Technology



<p>Year 4</p>	<p><u>Food</u></p> <p><i>Healthy and varied diet</i></p> <ul style="list-style-type: none"> * Toasties * Themselves * Healthy living 	<p><u>Electrical Systems</u></p> <p><i>Simple circuits and switches (inc. programming and control)</i></p> <ul style="list-style-type: none"> * Night light * Younger child * Gift / energy saving 	<p><u>Textiles</u></p> <p><i>2D shape to 3D product</i></p> <ul style="list-style-type: none"> * Purse or wallet * Greek adult (rich) * Keep money safe
<p>Year 5</p>	<p><u>Electrical Systems</u></p> <p><i>Using more complex switches and circuits (inc. programming, control and monitoring)</i></p> <ul style="list-style-type: none"> * Light up greetings card * Family member * Celebrate Christmas 	<p><u>Food</u></p> <p><i>Celebrating culture and seasonality</i></p> <ul style="list-style-type: none"> * Soup * Visitors * Viking celebration 	<p><u>Mechanical Systems</u></p> <p><i>Pulleys, gears or cams</i></p> <ul style="list-style-type: none"> * Toy car * Themselves * Conduct a class race to test the speed
<p>Year 6</p>	<p><u>Textiles</u></p> <p><i>Combining different fabric shapes (inc. computer-aided design)</i></p> <ul style="list-style-type: none"> * Slippers * Grandparents / Care home residents * Gift for Christmas 	<p><u>Structures</u></p> <p><i>Frame structures</i></p> <ul style="list-style-type: none"> * Anderson shelter * Evacuees * Protection 	<p><u>Food</u></p> <p><i>Celebrating culture and seasonality</i></p> <ul style="list-style-type: none"> * Pizzas * Adults / visitors * End of year celebration