

# *Design Technology Vision*



“Design and Technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems, within a variety of contexts, considering their own and others’ needs, wants and values.

At St. Joseph’s Catholic Primary School, our aim is to ensure that through the teaching of Design and Technology, our children learn how to both manage and control risks and become resourceful, innovative, enterprising and capable citizens. We believe it is important to provide pupils with the skills needed to design and make products and solve real and relevant problems.

Special whole school events, for example our popular Enterprise Week are used to engage pupils and give them understanding and valuable experience of the processes involved in planning, making, evaluating and refining a product for commercial production.”

Mrs G Porter

Design Technology Subject Leader

**WHOLE SCHOOL CURRICULUM OVERVIEW FOR DESIGN TECHNOLOGY****YEAR A:**

	<b>AUTUMN</b>	<b>SPRING</b>	<b>SUMMER</b>
<b>EYFS</b>	Due to the nature of the Early Years Foundation Stage topics, coverage and skills are not pre-planned. Learning opportunities come from children's abilities and interests. Guidance for skills are taken from the Development Matters Document under the heading 'Expressive Arts and design.'  <b>What this might look like in the Foundation Stage?</b> <ul style="list-style-type: none"><li>• We have daily opportunities to make our own creations using a wide range of different materials, fixings and tools which are freely available in continuous provision.</li><li>• We are taught how to use tools such as scissors, hole punch, string, sellotape, cutters etc.</li><li>• We are encouraged to talk about what we would like to make, how we will do it and what we think about it when it is finished.</li><li>• WE are encouraged to evaluate what we have made and make changes as appropriate.</li><li>• We take part in stay and make sessions, where parents are invited to come in and make things with us.</li></ul>		
<b>CLASS 2 Y1/Y2</b>	<b>STABLE STRUCTURES</b>	<b>HEALTHY PIZZAS STEM CHALLENGES</b>	<b>PUPPETS</b>
<b>CLASS 4 Y3/Y4</b>	<b>SEASONAL STOCKINGS</b>	<b>BRITISH INVENTORS</b>	<b>MAKING MINI GREENHOUSES</b>
<b>CLASS 5 Y5/Y6</b>	<b>BIRD HOUSE BUILDERS</b>	<b>CHINESE INVENTIONS FOOD (HEALTH WEEK)</b>	<b>PROGRAMMING PIONEERS</b>

**WHOLE SCHOOL CURRICULUM OVERVIEW FOR DESIGN TECHNOLOGY**

**YEAR B:**

	AUTUMN	SPRING	SUMMER
<b>EYFS</b>	<p>Due to the nature of the Early Years Foundation Stage topics, coverage and skills are not pre-planned. Learning opportunities come from children's abilities and interests. Guidance for skills are taken from the Development Matters Document under the heading 'Expressive Arts and design.'</p> <p><b>What this might look like in the Foundation Stage?</b></p> <ul style="list-style-type: none"> <li>• We have daily opportunities to make our own creations using a wide range of different materials, fixings and tools which are freely available in continuous provision.</li> <li>• We are taught how to use tools such as scissors, hole punch, string, sellotape, cutters etc.</li> <li>• We are encouraged to talk about what we would like to make, how we will do it and what we think about it when it is finished.</li> <li>• WE are encouraged to evaluate what we have made and make changes as appropriate.</li> <li>• We take part in stay and make sessions, where parents are invited to come in and make things with us.</li> </ul>		
<b>CLASS 2 Y1/Y2</b>	<b>VEHICLES</b>	<b>EAT MORE FRUIT AND VEGETABLES</b>	<b>MOVING MINI BEASTS</b>
<b>CLASS 4 Y3/Y4</b>	<b>STORYBOOKS</b>	<b>SEASONAL FOOD</b>	<b>LIGHT UP SIGNS</b>
<b>CLASS 5 Y5/Y6</b>	<b>BUILDING BRIDGES</b>	<b>BURGERS</b>	<b>FASHION AND TEXTILES</b>