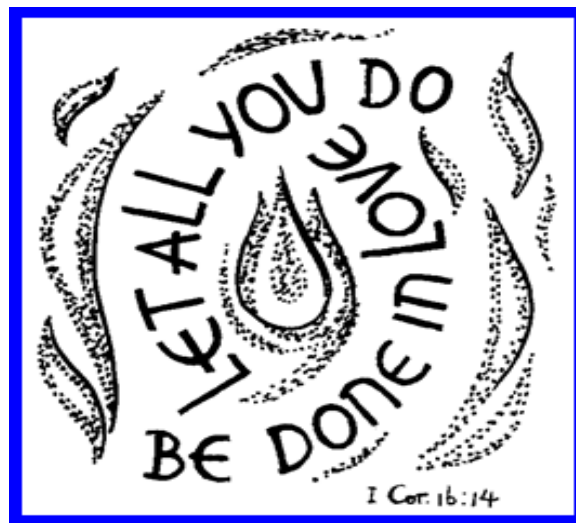
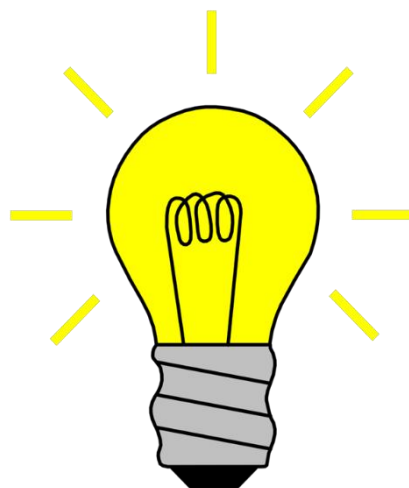


St Edward's Catholic Primary School



Whole School DT intent

2023/24



Intent

We believe that DT is a way for us to develop our children's practical designing and making ability, and their creativity in solving real and relevant problems. At St Edward's we value each individual's learning journey and encourage them to fulfil their unique potential. We hope children enjoy creating, exploring and challenging themselves as well as potentially finding aspirations through DT.

Through our skills based curriculum, we believe in giving the children the tools and skills in DT to build upon, allowing them to develop their talents and knowledge in the subject. We recognise and celebrate that our pupils come from a diverse background therefore by introducing them to significant figures and movements from around the world, we hope to inspire our pupils and support them to become global citizens.

Implementation

Teaching and Learning

We are passionate about providing high quality and enjoyable DT lessons, allowing children to develop skills in problem solving, designing, construction and cooking. We think it's important to develop a child's creativity and passion and nurture their talents through different experiences, from creating sculptures and clothing to researching famous designers and architects from across the world. Through evaluation of past and present DT, they begin to develop a critical understanding of its impact on daily life and the wider world.

Each year, the children will study key famous people who fit into the curriculum theme for the year. Over four years we will cover the following themes: Britain (Topic A), Europe (Topic B), Africa (Topic C) and Asia and South America (Topic D). During those topics we will explore a range of designers, key world events and skills and techniques. We hope that the key people from different backgrounds, genders and countries, will inspire the children in their work and allow them to develop future aspirations as inventors, architects and designers.

In each lesson, you will see the four areas of learning displayed, encouraging children to be conscientious learners.

<p><u>Skills</u></p> <p>Each lesson identifies the key skills from the national curriculum that will develop children's knowledge and understanding of what they need to be able to do in order to achieve in DT. Children recognise the skills required to support their learning which are identified through the "footsteps" on their learning journey within each subject of the curriculum.</p>	<p><u>Learning Behaviours</u></p> <p>Each lesson identifies the key learning behaviours to guide the development of pupils' social and emotional competencies, to support their learning. These are identified as the 5R's:</p> <p><u>Resilient</u>: organisation, perseverance, focus.</p> <p><u>Reflective</u>: belonging, self-awareness, value, understanding feelings.</p> <p><u>Recognise</u>: knowledge of feelings, control impulses and express curiosity, manage feelings.</p> <p><u>Respect</u>: Equality, compassion, kindness</p> <p><u>Responsible</u>: Group work, responsibility, communication, Honesty, problem solve, takes risks.</p>
<p><u>Vocabulary</u></p> <p>Each lesson identifies key subject specific vocabulary as the acquisition of vocabulary is the basis for the development of all other skills. Starting with Early Language Development in EYFS, we continue to ensure children's understanding of new vocabulary is supported throughout the school and across the whole curriculum.</p>	<p><u>Metacognition</u></p> <p>Also known as "Thinking Skills".</p> <p>Each lesson identifies a key question that encourages children to be aware of their higher-order thinking skills. The children understand how they learn best and develop their ability to use strategies taught to them to progress their own learning and problem solving abilities. Through guidance from teachers and peers, they will be able to become independent, adaptive learners who can reflect upon their progress over time.</p>

Cross Curricular links

Alongside discrete lessons, there are numerous opportunities for DT across our curriculum, particularly to develop and enrich our humanities topics, working closely with Art to create projects and develop their skills. Also with PE in which the food and nutrition objectives fit well with our promotion and emphasis of healthy eating and fitness in school.

Parental and Community links

Parent and community support is important to develop a well-rounded curriculum. This year we are creating a school recipe book which is a way of allowing parents and children to work together to create something unique to us and celebrating our multicultural school. These will be available to families, and the school community to purchase around Christmas time. In the summer term of the European topic, we hope to host a fashion show to showcase our DT and Art 'European Fashion Designers' project. If possible, parents and designers will be invited in to school to work alongside the children.

Impact

Each unit of work is planned to develop the children's skills and build knowledge of key people, techniques and key world events. Through the development of these skills, children's knowledge and talents in the subject and will develop year on year. Teachers will assess the children's work throughout a unit against the national curriculum objectives. Peer and self-assessment, as well as verbal feedback, will provide children with advice and support throughout their unit to develop their work.