

## Deanery CE Primary School

### Subject Vision Design Technology

#### Intent

We aim for Design and Technology to be an inspiring, practical subject where pupils are encouraged to use their imagination to design and make products fit to solve real life problems, whilst considering the wants and needs of themselves and others. Cross-curricular links, particularly with maths, science, computing and art allows children to develop and use skills they have learnt in other areas of the curriculum, giving learning value and context. Throughout projects, children are encouraged to take risks, be creative, use innovative ideas and develop their enterprise skills. Through evaluation of designs and current technologies, we aim for the children to develop a critical understanding of how design and technology affects upon daily life and the wider world. Whilst providing an essential contribution to the wealth, creativity, culture and overall well-being of our country.

#### Implementation

The Deanery CE Primary School Design and Technology curriculum aims to ensure that all pupils:

- Learn the fundamental skills essential to Design and Technology ensuring children are achieving the three S's. Something for, Somebody for Some purpose. Ensuring that their product has a user and a purpose;
- Develop the creative, technical and practical skills that are needed in everyday tasks confidently and to be successful in an increasingly technological world;
- Take part in investigative activities where children explore and learn from a range of existing products and find out about DT in the wider world;
- Focused tasks where children are taught technical knowledge, designing and making skills needed in everyday tasks and to be successful in a increasingly technological world;
- Will take part in three design, make and evaluate projects a year, where children create high-quality functional products with users and a purpose in mind.

At The Deanery, we are fortunate to have an amazing space called 'The Craft Room' where we have benches, cooking equipment and design and technology resources. Class teachers are usually responsible for teaching design technology, although there may be times when professional designers/helpers will be involved in the teaching of the topic. We take every opportunity to develop links with outside agencies and our partner schools in order to enrich our Design and Technology provision.

#### Impact

The Deanery children enjoy the excitement of creating their own high-quality products using the technical skills and quality resources available. The children at the Deanery take such pride in all of their products, from fruit faces in Food Technology in year 1 to creating high quality phone cases in Textiles in year 6. We offer children opportunities to explore and engage with existing products, chance to design and test, to learn new skills using a variety of high-quality resources and opportunity to appreciate and evaluate the products they made themselves. Design and Technology has created the world we live in today, we aim to inspire children to think outside the box and to use their creative imagination in order to best prepare them for their future live.