ST. NICHOLAS SCHOOL
CHILD OKEFORD

A CHURCH OF ENGLAND PRIMARY SCHOOL

Mission Statement

Exploring Possibilities Together

Love one another, as I have loved you
(John 13:34)

DT
POLICY

POLICY SUMMARY

At Child Okeford School our curriculum has been designed, planned and organised to promote our core aim: to develop happy, well rounded, confident individuals who achieve their potential as a result of a wealth of experiences.

Policy date: September 2022

Review date: September 2024

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. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.

- **Intent**

At our school we intend that children should master Design and Technology to such an extent that they can go on to have careers within Design and Technology and make use of design and technology effectively in their everyday lives. Our children will be taught Design and Technology in a way that ensures progression of skills, and follows a sequence to build on previous learning. Our children will gain experience and skills of a wide range of formal elements of design and concepts of technology in a way that will enhance their learning opportunities, enabling them to use design and technology across a range of subjects to be creative and solve problems, ensuring they make progress.

- **Implementation**

The implementation of the DT curriculum at St. Nicholas is based on the National Curriculum. As a vehicle for teaching this subject we have chosen to use The **Cornerstones Curriculum**. It is a skills and knowledge-based curriculum with a creative edge. The topics children experience gives them opportunities to link their learning in a cross-curricular way, as well as creating links to real-life. These follow a 3 year rolling and change on a half termly basis.

There are three core activities our children engage with in Design and Technology:

1. Investigating and evaluating existing products
2. Focused tasks in which children develop aspects of knowledge and skills
3. Designing and making activities in which children design and make 'something' for 'somebody' for 'some purpose'

Our children are taught to select and use appropriate tools safely and effectively to make a product. In all areas of Design and Technology the children are encouraged to consider the effectiveness of their designs and requirements of the product. They will have the opportunity to learn and extend their understanding, experience and application in the use of technology, including computing, in as wide a variety of situations as possible.

- **Impact**

DT thrives at our school, it is appreciated and nurtured by teachers and pupils. We ensure, through incorporating the DT units of work against the national curriculum objectives that teachers deliver a rich, diverse and creative ethos throughout the school.

We measure the impact of our curriculum through the following methods:

- Images and videos of the children's practical learning.
- Interviewing the pupils about their learning (pupil voice)
- Learning walks where we see enthusiastic learners
- Moderation staff meetings where pupil's books are scrutinised and there is the opportunity for a dialogue between teacher to understand their class's work.
- Each class collates a big book where whole class work is collected