

**COOMBE BISSETT CoE PRIMARY SCHOOL  
CURRICULUM STATEMENT FOR DT**

| VISION  | VALUES  |   |
|---|---|---|
| <p><b>Together we can:</b><br/> <b>“Soar on wings like eagles,<br/>                     Run and not grow weary,<br/>                     Walk and not be faint.” Isaiah 40:31</b></p> | <p><b>Care (love &amp; service)</b><br/> <b>Commitment (friendship &amp; respect)</b><br/> <b>Creativity (solving problems &amp; doing your best)</b></p> | <p><b>Belief (trust &amp; hope)</b><br/> <b>Bravery (courage &amp; justice)</b><br/> <b>Brilliance (wisdom &amp; truth)</b></p> |

**DESIGN AND TECHNOLOGY**

“Design is not just what it looks like and feels like. Design is how it works.” Isambard K. Brunel

**Intent**

At Coombe Bissett Primary School our Design and Technology curriculum intends to empower all children from Year R to Year 6 to become designers.

Design and Technology curriculum intends to empower children so that they become responsible for their own learning through:

- Being curious
- Using their imagination
- Co-operating with others
- Developing resilience
- Evaluating, comparing and improving their work

**Implementation**

This will be achieved through developing:

- opportunities for all our children to have the chance to create products they can see, touch and taste for themselves and experience feelings of success and pride in doing so
- building on and sharing children’s existing cultural capital
- resilience to embrace problem-solving
- the ability to consider successes and limitations of a given design
- the recognition and understanding of the importance of health and safety when building, designing and making
- the ability to work independently on a chosen design
- working as part of a group; discussing designs and collaborating to make these come to fruition
- an understanding that DT brings learning to life through a hands on medium and is a motivating context for discovering literacy, mathematics, art, Science, food technology, PSHE and ICT

**Primary D&T forms an important foundation for learning about the world and our relationship to objects within it.**

From reception to year six, our children are given plentiful opportunities to find out how things work and develop skills, knowledge and understanding of designing and making functional products. Through our D&T curriculum, children are taught the importance of health and safety and encouraged to think

about significant issues. Children build on a range of skills through collaborative working and problem-solving. D&T brings learning to life and is a motivating context for discovering literacy, mathematics, science, art, PSHE, healthy eating and ICT.

**Our D&T projects provide opportunities for children to develop their capability**

This is achieved by combining design and making skills with knowledge and understanding learnt, to create quality products. Children should be given the chance to create products they can see, touch and taste for themselves and experience a feeling of pride in doing so.

**Each year group will have memorable D&T experiences throughout the year.**

Projects will consist of children designing something for somebody for some purpose. We feel it is vital to nurture children's creativity; encouraging them to innovate, take risks and learn from mistakes. This will support them in becoming resourceful, enterprising and capable citizens.

**The DT knowledge and skills taught build on and celebrate children's cultural capital.**

This is achieved as children share their skills and knowledge and this is sometimes results in collaborative works. Children have many opportunities to make things, design and give back to family, friends and the community with some classes using DT as a mini-enterprise to raise money for our school and school projects.

**In line with age-related expectations we will offer children a curriculum that shows progression in knowledge and skills from Year R to Year 6.**

This is achieved by nurturing their creativity; encouraging them to design innovatively, take risks and learn from any mistakes they may make. We will support them in becoming resourceful, enterprising and capable members of our community and the wider international community. The skills, knowledge and cultural capital that develops during their time at Coombe Bissett will culminate in lasting DT Skills for our year 6 children to continue with when they embark on the next stage of their learning at secondary school.