

Design and Technology Curriculum Intent

Our over-arching curriculum intent for children from Bovey Tracey Primary School in Design and Technology is to learn to use media and materials for a purpose. The children will have the opportunity to be innovative, creative, risk takers and resourceful. They will design and make products that solve real and relevant problems. They will be drawing on the knowledge they have acquired in other subjects such as, mathematics, science, computing, art to improve a product or to develop a technique.



The high-quality Design and Technology education provided for the children at Bovey Tracey Primary school allows them to work with a range of textiles, tools and equipment. It develops life skills such as learning to sew or cooking and helps the children to understand and carry out the process of planning, making and evaluations for a particular audience or purpose.

As Designers, we would like all children to:

- Apply the skills and knowledge they have been taught to solve problems.
- Have a clear understanding of how we can reduce, reuse and recycle.
- Develop their oracy skills. Discussions are valuable to all learners as it encourages the sharing of thoughts and reasoning.
- Use the correct terminology and understand and use the design and technology vocabulary accurately.

To achieve this we will:

- Engage and interest our pupils by posing problems that are grounded in real life situations.
- Understand how and why a product or design element has been successful or not.
- Understand the need for sustainable products and that they have a firm knowledge of where ethically sourced materials come from and the environmental impact they have.