

Our Design & Technology Curriculum

Design & Technology (DT) is an inspiring, rigorous and practical subject.

Intent

At Benjamin Adlard Primary School, a high-quality DT education will help pupils use creativity and imagination to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values.

Pupils will learn about the responsibility that we have as citizens of the world to use resources carefully, considering the impact on the environment and our responsibility to solve real-world problems to improve the world we live in.

Pupils will learn about how to plan, analyse and evaluate products, always looking to improve and make high quality products.

Pupils will experience using a range of tools.

Implementation

At Benjamin Adlard Primary School, Design & Technology is delivered in the form of a standalone subject. Our DT overview ensures that there is coverage of key knowledge, skills and concepts required in DT and there is progression across the different year groups. The curriculum follows National Curriculum objectives, which are built on year by year.

Pupils are immersed in DT projects and teachers allow pupils opportunities to plan, design and evaluate.

Pupils use the outdoor Forest School and a range of tools and materials to make quality products.

The skills used in DT are assessed termly through the 'Aspiration Map', where teachers use their knowledge of AFL to make judgements on age-relatedness.

Cooking and nutrition in KS1 teaches pupils to use basic principles of a healthy, varied diet to prepare and ensure pupils understand where food comes from. KS2 pupils develop their knowledge of balanced diets and apply their skills from KS1 to prepare and cook a variety of predominately savoury dishes using a range of cooking techniques. KS2 pupils are also taught to understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.

Impact

At Benjamin Adlard Primary School we believe that teaching pupils in practical and creative lessons how to design, make and evaluate products will help to prepare them for life after

school. We believe that we are teaching lifelong skills of how to craft and make products for themselves, as well as how to cook a balanced, healthy diet. Learning how to cook enables pupils to feed themselves and others affordably and well, now and in later life.

We believe that if taught well, a high-quality Design & Technology education makes an essential contribution to the creativity, culture, wealth and wellbeing of the nation.