

What our children say...

I really like D&T, I loved making ECharms as we could create something really exciting using our own ideas and programming. Age 7

D&T is so interesting, we made animal shelters so focussed on the features of a shelter and came up with ideas that would be suitable for a shelter. I loved working in the DT room with my friends. Age 9.

D&T is so fun, I enjoy being able to use equipment that I wouldn't normally be able to use outside of school such as saws. The videos are really helpful to give us ideas as to what our products should look like. Age 11.

What Design & Technology looks like at Shotley Bridge?

At Shotley Bridge, all children have the opportunity to take part in a range of engaging and stimulating activities within Design & Technology.

We believe that it is essential to develop children's creativity, imagination and empower each child as the individual that they are. We do this through exploring a range of different topics such as Food & Nutrition, Mechanisms, Structures, Textiles and Electronic Systems. We enable children to engage in Design & Technology, showing them possible exciting ventures that they could embark on using the skills they have learnt during their lessons. We encourage them to use key vocabulary which is taught during each lesson. Children are encouraged to reflect on their work to enable them to continuously learn, adapt and improve their work.

Throughout their Design and Technology journey at Shotley Bridge, we want to equip children with the knowledge and skills to experiment, explore, take risks, invent and create. We want them to foster a positive, life-long relationship with the subject and have fun.

Examples of Learning at Shotley Bridge

At Shotley Bridge, all children have the right to access high quality Design & Technology lessons. All children in our school have access to a specialised Design & Technology room complete with a kitchen for our Food topics and all of the equipment necessary for our other topics. All children including those with SEND and more able children are set appropriate learning experiences and challenges in response to a diverse range of learning needs to overcome any potential barriers to learning and celebrate children's individuality as designers.

Children also have a chance to develop their creativity and skills in a range of after school enrichment activities. For example, all children throughout the year are given the opportunity to partake in the Creative Kitchen Club and the Young Engineers club held in the Spring Term.

Design



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SHOTLEY BRIDGE



PRIMARY SCHOOL

Why is Design & Technology important?

Design Technology gives all children the opportunity to develop skills, knowledge and understanding of designing and making functional products.

Using creativity, imagination and individuality, 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.

Ultimately, children learn how to take risks, become resourceful, innovative, enterprising and capable citizens, whilst utilising a range of communicative skills to express and present their designs.