Design Technology Statement of Intent

Our intent is that the teaching of Design Technology in our school will provide our pupils with a high quality education, giving our pupils the knowledge and understanding of product design and how it impacts on work and life in the 21st century.

Teaching of Design Technology will create vast opportunities for pupils to learn about the various design processes and the how and why products are created; developing design skills, creating real life products with a specific user or purpose in mind. Teaching will equip pupils to become critical, analytical thinkers through the use of stimulating, challenging and practical lessons; drawing on disciplines such as mathematics, engineering, computing and art. The teaching of Design Technology in our school helps children to understand the iterative processes involved in design and the necessary steps required to undertake in order to get from design to final product.

Teaching of Design Technology will inspire pupils' curiosity to know more about the world they live in and to reflect upon the important role they play in it. Pupils will learn about how products have evolved throughout history and how they themselves as designers and users have influenced this.

Topics are sequenced on a two-year basis to allow for progression of knowledge and skills within both Lower and Upper Key Stage 2. Each unit provides opportunities for children to plan, design, make and evaluate products; each concluding with a planned, purposeful assessment task at the end in which children will create their own product in line with a specific design brief. The placements of topics has been thought out to allow for children to be introduced to the skills and knowledge in Lower Key Stage 2 and then revisited, consolidated and further developed in Upper Key Stage 2.

S Tennant
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