



LIFTON PRIMARY SCHOOL

Statement of Intent for Design and Technology

Intent

At Lifton Primary School our Design and Technology curriculum aims to prepare our pupils to be problem solvers, thinking creatively and using their imaginations to tackle relevant and interesting projects. We want our pupils to be prepared to participate successfully in an increasingly technological and fast changing world.

Through both real life and imaginary scenarios, we want our pupils to experience designing and creating products, progressively developing skills and techniques that they will use in future projects.

We ensure all our pupils have access to our DT curriculum through a range of activities encompassing design, making products, evaluating and adjusting ideas. We instil the importance of constructively evaluating their own work and that of others.

Cooking and Nutrition is a valued aspect of the DT curriculum and pupils learn about healthy eating, nutrition, safety and hygiene through carefully planned activities.

Implementation

In our Foundation stage under the guidance of the EYFS, pupils can work with a variety of media and materials, learning through play and exploration as well as adult directed activities. Pupils are shown a range of techniques and skills and able to try these out safely.

We ensure progression throughout the school, following the guidance of the National Curriculum. Pupils continue to explore, test and evaluate their own work as well as the work of others. Our aim is for pupils to feel confident to test their ideas, make mistakes and learn from them in a safe and encouraging environment.

Our healthy eating ethos enables pupils throughout the school to learn about food and nutrition and enjoy cooking. Pupils learn about sourcing ingredients both locally and worldwide and through local businesses experience the business side of food preparation and delivery.

It is important that our pupils value Design and Technology and understand how they can apply their knowledge and use the skills they learn in other subjects.

Impact

The subject leader monitors pupils progress throughout the school, ensuring pupils have a good coverage of all aspects of DT, designing, creating, evaluating and learning about the work of designers both past and present.

Teachers assess their pupils and differentiate accordingly. Pupils work is displayed and celebrated.

By the end of Key Stage 2 we aim for pupils to be able to apply the skills and techniques they have learnt to a range of situations. Our curriculum fosters confidence in our pupils allowing them to tackle projects and be able to evaluate their work and adapt and make changes where necessary.