

Springfield DT Policy



19th September 2025

Review Date: September 2026

Intention

At Springfield Primary School we aim to provide a DT curriculum which enables children to develop their design, making and evaluative skills. **Design and Technology** education helps develop children's skills through collaborative working, problem solving and provides knowledge in design, materials, structures, mechanisms, electrical control and food technology. They will experience using and developing skills using a wide range of tools and materials. They are encouraged to be creative and innovative and are actively encouraged to think about important issues such as sustainability and enterprise. Our focus is on the making element of design, allowing our pupils to be creative and develop their skills allowing them time to explore different tools, techniques and materials.

Implementation

DT is taught in blocks across the school. Every year group teaches food. The other aspects of DT are covered in different year groups so that by the time they reach Year six, the children have been taught a wide variety of DT skills covering Mechanisms, Structures, Textiles, Electronic systems and Circuits. Knowledge organisers are provided to ensure substantive, disciplinary and procedural knowledge is clear so it can be explicitly taught the children.

Cross curricular links /L/OTC

Links are made where appropriate with other curriculum areas and opportunities for children to use their DT skills outside of the classroom environment are made when appropriate.

Vocabulary

Key vocabulary is identified in the knowledge organisers for each year group and area of learning these help staff to ensure that the children are learning to use key subject vocabulary.

Inclusion & Accessibility

We are committed to ensuring that all pupils, including those with SEND, EAL or other additional needs can access and succeed in Design and Technology. Staff support pupils to develop independence with tools and equipment and provide extra adult support where appropriate. We celebrate the strengths and creativity of every child, imbedding confidence and resilience in our learners.

Impact

The DT curriculum is designed to inspire creativity while developing essential practical and problem-solving skills. All pupils have opportunities to build a secure understanding of nutrition and to learn fundamental cooking techniques, encouraging healthy lifestyle choices. Throughout their time at Springfield Primary, children progressively acquire and apply a wide range of technical skills, deepening their knowledge of mechanisms, textiles, structures and electronic systems. These experiences equip them with confidence, independence and valuable life skills, preparing them for future learning and everyday challenges.

