

Design and Technology at Ashton Gate Primary School

2023-2024



Intent

- Pupils will develop creativity, resilience and evaluative skills which will support them in their later lives.
- Pupils will understand and be able to implement the Design and Technology process from conception to the finished product.
- Design and Technology prepares pupils to participate in an ever changing technological world by becoming discriminating, informed users and innovators of products.
- They learn to think creatively to improve the quality of life by looking for and responding to human needs, wants and interests.
- They combine their understanding of relevant and past design and technology with practical skills to design, make and evaluate their own products.

Implementation

- Pupils will experience a sequenced and varied curriculum using a wide range of materials and processes, making cross curricular links whenever possible.
- Pupils will have access to relevant and varied resources and be able to make independent informed choices.
- Using relevant professionals to assist pupils in their understanding of the Design and Technology.
- In Key Stages 1 and 2 Design and Technology is taught through the teaching of well-planned lessons using the National Curriculum and other programmes of studies that the teaching staff may choose.
- In the Foundation stage it is taught using guidance from the Knowledge and Understanding of the World strand in the EYFS. All lessons are planned and adapted to teach them in the most beneficial way ensuring that Design and technology remains the main focus of the lessons when stipulated to be so in the planning.
- Every class carries out three Design and Technology projects per year, one of which must be a food based project. In Key Stage 2 children are given the opportunity to look at key events and individuals in Design and Technology that have helped shape the world.
- Pupils will be involved in at least one project each year to develop their cooking skills and enhance their knowledge and understanding of healthy eating.
- Through well planned sequences of lessons the pupils will develop their spiritual, moral, social and cultural skills. and understanding.

Impact

As a result of a well-structured and planned curriculum, pupils will understand Design and Technology as a process of plan, make and evaluate and they will understand, and be able to discuss, the relevance to their everyday lives.