



Design and Technology at Farmilo Primary School



Design and Technology Intent

The Design and Technology curriculum aims to give our children the opportunities to develop independence, problem-solving skills and the resilience to be effective and innovative designers and makers. We aim to equip our children with not only the statutory requirements of the National Curriculum but also prepare our children for an increasingly technological world.

Design and Technology Implementation

Our whole school curriculum is shaped by our school vision to enable all of our pupils, regardless of ability or additional needs, to flourish and reach their full potential. We teach the National Curriculum, through the vehicle of Cornerstones Curriculum, ensuring that all children are taught the knowledge and skills necessary to be effective and innovative designers. There is a clear development of the knowledge content taught each year to ensure that learning is progressive and sequenced appropriately to maximise learning for all children. Our pupils are taught to be effective designers through a range of projects within each year; lessons are sequenced to ensure that each stage of the research, design, make and evaluate process is covered. Children are taught to be independent learners as well as learning to work within a team by developing communication skills. We teach Design and Technology through the analyse, design, make and evaluate process through a range of practical projects which promote independence and the skills necessary to work effectively as part of a team. Throughout the learning journey, the children are taught and encouraged to creatively solve problems and create purposeful and practical products. Food technology is also taught in each year group so children have the knowledge and understanding to prepare and cook a variety of dishes using appropriate techniques as well as understanding the principles of a healthy and varied diet. The knowledge that the children acquire builds each year and the links are clear between Design and Technology and STEM subjects throughout. Children are also introduced to significant individuals in each project, providing links to the real world and raising aspirations.

Design and Technology Impact

The implementation of this curriculum ensures that when children leave Farmilo Primary school they have the knowledge and skills to be competent and innovative designers ready to move to the next stage of their learning journey. The Design and Technology curriculum at Farmilo provides each learner with knowledge and skills as well as the problem-solving and collaborative understanding necessary to be successful and inspired creative thinkers.