



Design and Technology – Intent Statement

"Design is a funny word. Some people think design means how it looks. But of course, if you look deeper, it's really how it works."

Steve Jobs

"Technology makes possibilities. Design makes solutions."

John Maeda

At The John Moore Primary School, we believe that Design and Technology should provide children with a real-life context for learning. Our children will STRIVE and feel inspired in their carefully sequenced Design and Technology lessons. Pupils will feel a sense of pride when given SPARKLING opportunities where they will gain knowledge which they can transfer to the wider world and help them to contribute positively to society in the 21st century.

Through our Design and Technology curriculum, pupils will be inspired by and become knowledgeable about engineers, designers, chefs, sculptures, architects and others from a range of cultures, countries and backgrounds. This will enable pupils to have high aspirations for themselves when creating a range of structures, mechanisms, textiles, electrical systems and food products with a real-life purpose.

We aim to ensure pupils SOAR in Design and Technology by building curiosity and engagement within units, providing pupils with the opportunity to build upon their prior knowledge, skills and vocabulary and thus hopefully inspiring confident designers and creators. Throughout their time at The John Moore Primary we hope that pupils will develop their knowledge and awareness of the importance of safety when preparing food and using tools.

Throughout this practical subject, using creativity, innovation and imagination, pupils will STRIVE to design, make and evaluate their own products either individually or as part of a group or team. In doing so, they will encounter the opportunity to solve problems within a variety of contexts, while considering their own and others' needs and wants, giving them skills to apply to the real world. Pupils will also develop skills in perseverance allowing them to overcome challenges and become resilient life-long learners. When children leave The John Moore Primary School, their Design and Technology knowledge will have equipped them with the confidence and skills they need to make positive contributions to society.

We want children to SPARKLE in Design and Technology and be proud of their successes and those of others. The school community, including pupils, will celebrate and SHARE their finished projects in a variety of ways throughout the school.