

## Design and Technology Statement

*"Design is not just what it looks like and feels like. Design is how it works."*

Steve Jobs

We believe a high-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation. Design and Technology provides a really important foundation for learning about the "made" world and the relationship to the objects within it.

We ensure design and technology is an inspiring and practical subject. Through the application of creativity and imagination, the children at Thornton design and make products, starting with prototypes that solve real and relevant problems, within a variety of contexts. We encourage the children to consider their audience, think creatively and provide a product that can be used for a particular use.

Our curriculum encourages children to ask questions, think 'out of the box', be independent learners, collaborate and be ambitious. The curriculum we provide makes learning meaningful for the children, encouraging them to test their ideas with no boundaries. This encourages perseverance and resilience. When it comes to design, we believe our mistakes are the stepping stones to successful end products.

Children learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world.