

# D&T Vision Statement



*As Jesus welcomes and values children, we at St Michael's **aspire** to welcome and value all members of our community. We **believe** that this welcome and value provides opportunities for all to **succeed**.*

**Matthew 18: 2-5**

At Coningsby St Michael's, our Design & Technology curriculum empowers children to **aspire** to be creative problem-solvers, **believe** in their ability to innovate and design with purpose, and **succeed** through hands-on learning that connects ideas to real-world applications.

Rooted in the LAAT Trust values of **Excellence, Exploration, and Encouragement**, our D&T curriculum provides a rich and inclusive experience where children:

- **Explore** materials, tools, and techniques with curiosity and confidence
- Strive for **excellence** in design thinking, evaluation, and craftsmanship
- Are **encouraged** to take risks, reflect on their work, and celebrate their creativity

We offer a progressive skills journey across key areas of D&T:

- **Textiles:** Designing and creating purposeful fabric items, exploring stitching, joining, and decorative techniques
- **Cooking and Nutrition:** Understanding healthy eating, seasonal produce, and food preparation skills rooted in our local farming context
- **Structures:** Investigating stability, strength, and materials through bridge-building, shelters, and architectural models
- **Mechanisms and Vehicles:** Exploring movement, wheels, axles, and levers to design functional models and prototypes

Children are encouraged to reflect on their designs, evaluate outcomes, and suggest improvements thus developing resilience, critical thinking, and pride in their achievements.

D&T at Coningsby St Michael's is closely linked to our Forest School ethos, where children engage with natural materials, sustainable practices, and outdoor problem-solving. It also complements our RE curriculum, fostering respect for diverse cultures through food, textiles, and design traditions from around the world.

We aim for every child to leave Coningsby St Michael's as a creative, capable, and compassionate designer, ready to shape their world with imagination, skill, and purpose.

