Design and Technology at Priestsic Primary

What does Design and Technology look like at Priestsic Primary School?

At Priestsic Primary school, we believe that design and technology helps to prepare children for the developing world and encourages them to become curious and creative problem-solvers, both as individuals and as part of a team.

Through the study of Design and Technology, they combine practical skills with an understanding of aesthetic, social and environmental issues. Design and technology helps all children to become discerning and informed consumers and potential innovators. It provides children with a greater awareness and understanding of how everyday products are designed and made.

"Design is not just what it looks like and feels like. Design is how it works." -- Steve Jobs

Ultimately our Design and Technology curriculum is designed to:

Raise our aspiration through studying designers of the world around us, understanding that we too can make a difference.
Celebrate diversity through learning about the rich variation of lives and works of those people who make that difference.
Improve our vocabulary through learning and using subject specific language when we explain our ideas and thinking.
Promote our health and well-being through learning about how to eat healthily in our food technology work.

Why Design and Technology is important

Design and Technology is important at Priestsic because it builds core skills and expertise that can equip our pupils throughout their life and career. Design and Technology is an inspiring and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. Pupils acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks and innovative. Through the evaluation of past and present design and technology they develop a critical understanding of its impact on daily life in the wider world.

'Every great design begins with an even better story' – Lorinda Mamo

What do our children say about Design and Technology?

'I love that I get to use my own ideas.'

'I like trying to make things.'

How is our Design and Technology curriculum enriched at Priestsic Primary School?

Design and Technology knowledge and skills are taught explicitly in dedicated blocks of time. Where appropriate, links are made to subjects such as science, art and maths. Floor books are made for pupils to refer back to, supporting them to revisit and revise their knowledge when designing, making and refining their work.