Design and technology Curriculum-St Francis Xavier Catholic Primary School

Intent:

Chronicles 26:15 ''In Jerusalem he made machines, invented by skilful men, to be on the towers and the corners, to shoot arrows and great stones. And his fame spread far, for he was marvellously helped, till he was strong.''

At St Francis Xavier, we truly understand that through the design and technology curriculum, pupils will develop secure knowledge and skills to solve problems, think creatively and develop their own ideas. Our design and technology curriculum offers pupils a chance to use creative thinking and activity within a defined purpose and range of outcomes. The school is committed to nurturing pupils' curiosity and creativity, as well as preparing them for living in a modern world, our common home, where technology is rapidly changing and advancing.

Implementation:
• All pupils will develop the creative, technical, and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world

 • All pupils will build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users

 • Pupils will have the opportunity to critique, evaluate and test their ideas and products and the work of others

• Pupils will develop knowledge and skills to help them understand and apply the principles of nutrition and learn how to cook.

Impact:
At St Francis Xavier, our pupils truly enjoy design and technology. As a subject, design and technology combines the skills, knowledge, concepts and values to enable children to tackle real life problems, thus developing not only their skills within the national curriculum, but the self-belief that they each are gifted and talented. Pupils at St Francis Xavier take pride in the process of design and value the place that technology has within our common home.