



St Mary's Church of England (A) Primary School.

Living, loving, learning in God's care.

Our School Vision and Mission

Vision Statement

Our St Mary's church school family lives by the life and teachings of Jesus. We provide a safe and loving environment, whilst aspiring for all children to achieve their full potential within God's care.

Mission Statement

O Lord, teach me how you want me to live! Psalm 86:11

This scripture verse reminds us that our Christian values underpin how we live and how we learn, through a unique and deep curriculum, grounded in God's love.

The school will put safety and wellbeing at the centre of everything we do. Through our vision, values and motto our mission is to:

- Develop the children academically, creatively and spiritually through a high quality, stimulating and memorable curriculum, that celebrates difference and values everyone
- Encourage each child's knowledge and skills, through experiences to reach their full potential and to instil a life-long love of learning
- Share our school with the church and community to further develop religious literacy
- Foster a deeper understanding of other faiths and cultures and encourage attitudes of tolerance, democracy and advocacy

Statement of Intent for Design and Technology

Intent

At St Mary's the children receive a design and technology curriculum which allows them enjoy and explore a range of new experiences through designing and

making. They will exercise their creativity and practical skills. The pupils are taught to combine their designing and making skills with knowledge and understanding, in order to design and make a product. The children's knowledge skills and understanding develop progressively as they are taught through the school. A well sequenced and progressive curriculum of learning and practise is facilitated by staff. At the end of the making process, children are asked to evaluate their finished product. This is an essential part of the process and allows children to adapt and improve – a skill they will use throughout their life. Children approach D&T in a cross- curricular way, applying knowledge and skills learned in other subjects, such as English, Maths, Science and Art. Learning is child centred too, capturing interests and themes that are child initiated, giving them motivation and meaning to learning.

Implementation

Our curriculum is shaped by our vision, which aims to enable all children regardless of background, ability or need to flourish through a unique and deep curriculum and reach their full potential. We teach the National Curriculum supported by clear knowledge and skills. These are well sequenced, age appropriate and progressive. Each stage of the design, make, evaluate process is deep rooted in real life situations, to give the learning meaning and a context. The learning then becomes relatable and purposeful. Children design against criteria but are encouraged to explore ideas and push creative boundaries. When making, there are elements of choice and children should be able to select appropriate resources that are selected for a purpose. Evaluation is a process of judging and reflecting on the finished product for quality, function etc. Children are encouraged to evaluate against the design criteria. The D&T subject should be immersed in technical knowledge and vocabulary. Teaching is high quality and gives equal weight to all stages.

At St Mary's we teach –

- Sewing and textiles
- Cooking and nutrition
- Electrical and mechanical components
- Using a range of materials including cardboard, paper, clay, mod rock, plastics etc.

D&T is taught in short blocks and linked to the topic theme. Classes are split into no more than 2 year groups.

Impact

By the time children leave St Mary's they will have -

- An excellent attitude to learning and be independent learners through the support of our Building Learning Power approach
- Approach new challenges and experience with enthusiasm and resilience
- Able to carry out research, show initiative, ask questions to develop a knowledge and understanding of users' needs
- Work ethically as designers and makers and to work safely, following rules
- A thorough knowledge of which equipment, tools and resources are needed to make their products
- To apply mathematical skills and knowledge accurately in different contexts
- Manage risk and work safely and hygienically
- Develop a life- long passion for the subject