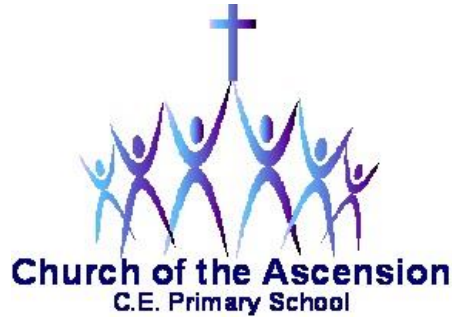


Church of the Ascension CE Primary School



Learn with Love, Flourish in Faith

Do everything in love (1 Corinthians 16:14).

As an inclusive Christian school, Church of the Ascension C.E Primary School aims to create a loving, caring and respectful community, where individuals can flourish spiritually, socially and academically as children of God in a rich learning environment. Our vision is to inspire lifelong learning, whilst encouraging resilience, independence, aspiration and an appreciation of God's wonderful world.

Our Approach to the Teaching and Learning of Design & Technology



Subject Intent

At Church of the Ascension, children receive a design and technology curriculum which allows them to exercise their creativity through designing and making. The children are taught to combine their designing and making skills with knowledge and understanding in order to design and make a product. Skills are taught progressively to ensure that all children are able to learn and practice in order to develop as they move through the school. Evaluation is an integral part of the design process and allows children to adapt and improve their product, this is a key skill which they need throughout their life. D&T allows children to apply the knowledge and skills learned in other subjects, particularly Maths, Science and Art. Children's interests are captured through theme learning, ensuring that links are made in a cross curricular way, giving children motivation, and meaning for their learning. Children will learn basic cooking skills.

Subject Implementation

Our whole curriculum is shaped by our school vision which aims to enable all children, regardless of background, ability, additional needs, to flourish to become the very best version of themselves they can possibly be. We teach the National Curriculum, supported by a clear skills and knowledge progression. This ensures that skills and knowledge are built on year by year and sequenced appropriately to maximise learning for all children. All teaching of DT should follow the design, make and evaluate cycle. Each stage should be rooted in technical knowledge. The design process should be related to real life, relevant contexts to give meaning to learning. While making, children should be given choice and a range of tools to choose freely from. To evaluate, children should be

able to evaluate their own products against a design criterion. Each of these steps should be rooted in technical knowledge and vocabulary. D&T is usually taught in in short blocks.

Subject Impact

Through our carefully designed curriculum, by the time children leave Church of the Ascension they will have:

- An excellent attitude to learning and independent working.
- The ability to use time efficiently and work constructively and productively with others.
- The ability to carry out thorough research, show initiative and ask questions to develop an exceptionally detailed knowledge of users' needs.
- The ability to act as responsible designers and makers, working ethically, using finite materials carefully and working safely.
- A thorough knowledge of which tools, equipment, and materials to use to make their products.
- The ability to apply cross-curricular knowledge and skills accurately.
- The ability to manage risks exceptionally well to manufacture products safely and hygienically.
- A passion for the subject and an idea of careers that can develop from this passion.



How do we know that we have achieved these outcomes?

Design & Technology is monitored by the co-ordinator through:

Book scrutiny
Pupil Questionnaires
Lesson observations (when possible)
Long and medium term planning reviews

Class teachers make judgments on a child's progress using the curriculum 'big questions' as a means of assessment.