



Design and Technology

Tittensor CE (VC) First School

The Intent, Implementation and Impact of our Curriculum

Intent

Design and Technology is an inspiring and practical subject. Using creativity and imagination, children design and make products that solve real and relevant problems, considering their own and others' needs, wants and values.

Through design and technology children will also learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present products, children develop a critical understanding of the impact on daily life and the wider world these items can have.

The Design and Technology curriculum makes an essential contribution to the creativity and culture of the children providing them with essential skills for the future.

Implementation

At Tittensor, we expect that all teachers fully engage with the DT curriculum. We use the national curriculum to support the teaching and learning of DT and ensure that we tailor our DT curriculum so that it is meaningful for the children of Tittensor.

DT is taught at least once a week for a minimum of 45 minutes.

All teachers ensure that DT is taught using the model of: Design, Plan, Make, Evaluate, so that the teaching and learning of DT is consistent across the school.

We teach DT objectives through other topics to create meaningful and 'real' links, in a cross-curricular and enjoyable progression.

Impact

Our DT Curriculum, which is continually being reviewed and improved, is high quality, well thought out and is planned to demonstrate progression in the children's skills and knowledge. In addition, we measure the impact of our curriculum through the following methods:

- Assessments of standards achieved against the planned outcomes. All data and assessment is recorded and stored on DCPRO for monitoring and evidence purposes.
- A celebration of learning for each term
- Pupil discussions about their learning.

The impact of our curriculum will also be measured by how effectively it helps our pupils develop into well rounded individuals who embody our values and carry with them the knowledge, skills, and attitudes which will make them lifelong learners and valuable future citizens. We endeavour to have our school's core values embedded and utilised. These are: *Love, Faith, Hope*. When children leave Tittensor, they are ready for their journey to Middle school with good attitudes towards learning.