

Sonning Church of England Primary School

Subject Overview

Design Technology



Vision (intent)

Design Technology (DT) is a subject that provides children with the opportunity to participate in a number of activities where they develop a variety of practical skills. Our vision is that DT enables children to express themselves as individuals through creative designing, making and evaluating. Pupils will develop expertise in creative, technical and practical areas enabling them to complete everyday tasks confidently. Through high quality teaching, children will learn skills which will be built upon over the course of Key stages 1 and 2. The skills taught will be useful in everyday life. Children will have the opportunity to develop their ideas in a variety of areas of the DT curriculum.

Curriculum (implementation)

Design Technology (DT) lessons are taught across the whole school in blocks during one half term of a full term. This ensures that three topics are taught in each year group covering a range of knowledge and skills. We will encourage children to use the evaluation process as a time of reflection considering both the positive and negative elements of their project and using this to improve their future projects. Children will complete a Cooking and Nutrition topic in each year group to build up practical skills which will take them into adulthood.

Curriculum structure

The curriculum is split into several areas which are repeated throughout Key Stages 1 and 2. An emphasis is placed on the importance of the whole DT task to ensure that planning, making and evaluating all take place during each topic. All children should understand the importance of planning to the end result and how evaluating informs future projects. Over the course of Key Stage 1 and 2 children will have the opportunity to build on previously taught skills and develop new skills. Over time children will gain an understanding of the main processes involved in creating an item.

Lesson delivery (Pedagogy)

Lessons are delivered in a way which ensures the skills and techniques are modelled, where possible completed projects are shown (or photos of the finished product). The pupils will have opportunities to discuss and develop the skills being taught. The three stages of the process (planning, making and evaluating) will have appropriate time given to them. Appropriate vocabulary will be used both verbally and in written work. Photos of work completed will be stuck in DT books to support the evaluation stage.

Curriculum enhancement

The DT curriculum has been enhanced by outside organisations completing activity days for pupils. The new Cookery club will, hopefully, also have a positive impact. DT work will be displayed in class and where possible parents encouraged to come and view it.

Outcomes (Impact-How do we measure and evaluate)

- PITA data
- Pupil Conferencing
- Book scrutiny of planning and evaluating,
- Photographic evidence
- Monitoring – lesson observations, planning and staff questionnaires

Partnerships