



THE CATHEDRAL SCHOOL
OF ST. SAVIOUR AND ST. MARY OVERIE

Design & Technology Policy

Design and Technology Policy

We are committed to the implementation of the Programmes of study for Design and Technology as defined in the National Curriculum.

The nature of Design and Technology

Design and Technology is a practical process based activity which involves developing skills of designing and making, using a range of materials and appropriate tools and techniques with a view to producing a quality solution to a given problem.

In order to achieve the skills to complete this, focused practical tasks and investigation of products will also be carried out.

Design and Technology at Cathedral School

We will follow the agreed scheme of work to ensure that National Curriculum programmes of study are effectively covered and that children receive their entitlement. These schemes of work will be implemented throughout the year, in every half term, for the equivalent of 1 hour per week.

We will differentiate learning activities with reference to pupils' abilities and provide opportunities for pupils to work at appropriate levels. Activities will be planned to ensure each pupil can reach their full potential.

Knowledge and understanding from other curriculum areas will be used to enhance Design and Technology activities. We are committed to raising achievement in DT capability. Children's achievement will be assessed in line with the School's assessment policy, with a National Curriculum level awarded to each child at the end of the year.

Organisation

Children will be given the opportunity to work individually, in pairs and in groups depending upon the task and the resources. Teachers will ensure that there is sufficient space available for children to work.

Recording

Work should be recorded within Art & DT books or sketch books, from Class 2 – 6. Teachers will record practical work through use of the digital camera or the digital video camera.

Out comes of Design and Technology projects should be displayed, with an indication of process and evaluation.

Health and Safety

Health and Safety will be an on going aspect of the scheme of work. Pupils will be taught how to use tools and equipment safely and to take reasonable care at all times.

All D&T tools must be stored in class walk-in cupboards when not in use. Potentially dangerous items such as Stanley knives and glue guns, will always be under close supervision by an adult in the class. All staff who are unsure of the health and safety issues with regard to the use of any Design and Technology equipment, will check with the subject leader before introducing it to the pupils.

Resources

All classes have been given a list of Design and Technology resources available in school. The resources are matched to the scheme of work, and the age of the

children. A set of tools for Design and Technology are stored in each class room from 2 – 6. Basic resources will be kept in all classrooms, other tools and equipment is found centrally in the Class 3 Cupboard.

It is the class teacher's responsibility to check, in advance, that resources they will need are not depleted. If they are, class teachers will order them, or ask the DT subject leader to order them.

Teachers will be responsible for the collection of reclaimed materials within their own classrooms and will ensure that children have access to a variety of materials and tools. All equipment and materials should be organised, accessible, labelled clearly and stored safely.

Equal Opportunities

All children need to be able to use the full range of materials and processes regardless of race, gender, culture and special needs. In order to achieve this we will provide a variety of resources along with differentiated work. We will group children carefully to ensure equal access. Support staff will sometimes be asked to work specifically with a group or an individual child with special needs. Staff will be given appropriate training.