

What is Design & Technology at the Grewelthorpe & Fountains CE Primary Schools Federation?

Design and Technology should encourage pupils to learn to think and intervene creatively to solve problems both as individuals and as members of a team. They should be taught to look for opportunities and to respond to them by developing a range of ideas and making a range of products. They should also reflect on and evaluate present and past design technology, its uses and its effectiveness. They should be encouraged to become innovators.

Aims of Design & Technology

- To develop pupils' designing and making skills.
- To teach pupils the knowledge and understanding, within each child's ability, that will be required to complete the making of their product.
- To teach pupils the safe and effective use of a range of tools, materials and components.
- To develop pupils' understanding of the ways in which people have designed products in the past and present to meet their needs.
- To develop pupils' creativity and innovation through designing and making.
- To develop pupils' understanding of technological processes, their management and their contribution to society.

The work covered in each year group ensures a balance of:

- Investigative, disassembly and evaluative activities.
- Focused practical tasks.
- Designing and making assignments.

Relationship to other Subjects

Design & Technology is taught as a subject specific activity through a combination of whole class teaching, group work and individual work. Cross-curricular links are detailed on the medium term planning sheets.

Equal Opportunities and Special Needs

Teachers ensure that pupils have access to the range of Design & Technology activities and use opportunities within Design & Technology to challenge stereotypes.

Pupils are encouraged and supported to develop their Design & Technology capability using a range of materials. Teachers differentiate activities within Design & Technology to ensure that the specific needs of individual children are best met.

Assessment and Recording

Assessments of tasks are carried out at the end of a unit of work using the HART Alliance assessment materials. The annual report to parents includes comments on pupil progress. The subject coordinator also monitors the teaching and learning of design technology throughout the school.

Safety Guidelines

Staff should refer to the school's Health & Safety Policies and the risk assessments for using the portable cooker.

It is the responsibility of teachers to teach the safe use of tools and equipment and insist on good practice.

Food Hygiene & Safety

Perishable food is bought and /or brought in and used on the day it needed.

Non-perishable food (eg some dry foodstuffs) may be safely stored for future use, providing the "Use by Dates" are still relevant at the time of use. Disposal of stored items of food is the responsibility of the class teacher

Teachers and support staff will oversee that cupboards, worktops and cookers etc are clean and in working order. Plastic disposable aprons should be worn. Adults and children should follow strict hygiene principles.

Teachers should ensure that dietary requirements, including any allergies, are catered for when children are involved in tasting food and allergy forms completed.

Grewelthorpe & Fountains CE Primary Schools Federation

Policy:	Design & Technology Policy
Signed Chair of Governors:	
Date Signed:	
Governors Meeting Ratified:	8th February 2017
Review Date:	Spring 2020
Review schedule	Three Yearly