# Clutton Primary School



# DT Policy

## Rationale
Design and Technology is essentially a practical subject that helps children understand the world around them and shape their environment.
Design and Technology requires children to combine their designing and making skills with knowledge and understanding in order to evaluate existing designs and devise strategies to achieve a specific purpose and/or product.

## Aims
At Clutton Primary School, the Design and Technology teaching focusses on developing and mastering a range of skill sets. It is designed to give children confidence to identify, examine and solve practical problems using a variety of approaches, materials and methods. It encourages the children to evaluate their own work with a view to making changes where necessary. The Design and Technology teaching enables independence and creative thinking whilst appreciating the constraints in which they have to work. Through the teaching of this subject, the children will acquire appropriate vocabulary and will communicate their ideas clearly. Children will be encouraged to apply their Design and Technology skill set to other areas of the Curriculum and will meet the statutory requirements of the National Curriculum.

## School Curriculum
Coverage of design and technology is set down in the school's scheme of work and the New Curriculum 2014. The scheme identifies a planned progression of the materials, designing skills, making skills and knowledge and understanding that will form the focus for each unit of work. Together the units of work for each Key Stage ensure total coverage of the statutory Orders.

## Planning & Assessment
Planning is undertaken at two levels:

### Long term Planning
Planning is based on the yearly teaching programs set out in the National Curriculum and provides a framework for teaching the Standards required in each year group. Teachers adapt long term plans to cater for the needs of specific cohorts of pupils and individuals within these groups.

### Medium/Short term Planning

Termly plans are set out at the beginning of a term which shows how the teaching of Design and Technology will take place as the term goes on. It is not necessary for Design and Technology to be covered in every term so long as all of the standards are met by the end of the academic year.

## Cross Curricular Links
It is recognised that DT will be integrated with other subjects and will be taught through cross curricular methods where possible.

## Teaching Methods

Work will be planned using the QCA scheme to ensure balance  and progression. Design and Technology activities will be integrated into class topics as far as possible. Design and technology will be taught by class teacher with support from the technology co-ordinator. Children will be given the opportunity to work as individuals, in pairs, in groups and as a whole class when appropriate. Attention will be given to fostering safe working practices.  Children will be taught how to use tools and materials appropriately in accordance with the school's Health and Safety Policy.

## Marking
See feedback policy

## Reporting

Parents receive an annual written report on which there is a summary of their child's effort and progress in Design and Technology over the year.

There are also two parent evenings where progress and attainment are discussed.

## Equal Opportunities
See equal opportunities policy

## Homework
See homework policy

## Health & Safety
See health and safety policy

## Role of the Coordinator
To demonstrate good practice in the teaching of Design and Technology

• To support colleagues.

• To monitor Design and Technology teaching in the school through:
    the regular undertaking of work scrutiny
    talking with children and staff,
    updating staff on latest guidelines and initiatives
    analysis of pupil data and specific pupil groups
    ensuring resources and equipment are readily available and centrally stored.

A yearly action plan will identify areas for development and detail how these will be addressed.

## SEN/Gifted & Talented Pupils
Pupils with a flair for Design and Technology are recorded on the Gifted and Talented Register. Regular opportunities are provided for them to attend extension activities through links with the local Secondary School.

If a child find this subject difficult to master, more support will be given by an adult.

## Monitoring & Review
This policy will be reviewed every two years

Design and Technology Coordinator    February 2015                Review: February 2017