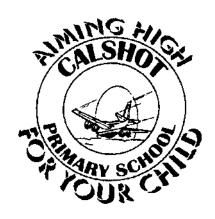# CALSHOT PRIMARY SCHOOL

Design and Technology Policy

'At Calshot we aim to provide the highest quality of learning and care for ALL children in a safe and enjoyable environment, nurturing personal values, in partnership with parents, carers and the wider community. We expect everyone in our school to strive to achieve their full potential.'

Aims and Objectives

The national curriculum for Design and Technology aims to ensure that all pupils:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently
- Participate confidently in an increasingly technological world
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- Critique, evaluate and test their ideas and products and the work of others
- Understand and apply the principles of nutrition and learn how to cook
- Develop their design and technology knowledge and skills in an engaging and enjoyable manner

Provision of Teaching and Learning

At Calshot Primary School we use a variety of teaching and learning styles in design and technology lessons. Our principal aim is to develop the children's knowledge, skills and understanding and we do this in a manner, which caters for the needs of visual, auditory and kinaesthetic learners.

Curriculum

At Calshot Primary School, from Year 1 to Year 6, design and technology is taught within the thematic curriculum, which promotes links between design and technology, and other curriculum areas in order to provide a context for learning. The thematic approach means that pupils become immersed in the knowledge and language of the topic, which in turn promotes achievement across all aspects of the curriculum, in both core and foundation subjects.

Inclusion

We endeavour to provide teaching and learning opportunities for **all** pupils, regardless of their level of ability, through a differentiated curriculum, which is matched to the needs of the individual child.

Assessment for Learning

Assessment is an ongoing, informal process, enabling staff to evaluate children's learning as they engage in a wide range of activities; this assessment is used to inform future planning.

Resources

There are a wide range of resources available in school, the majority of which are kept in the DT Cupboard, which is under the back stairs. The Design and Technology Leader is responsible for auditing resources and ordering replacement, or new resources, when required (within budget limitations).

EYFS

Please see the Early Years foundation Stage Policy for specific information with reference to this phase of the school.

This policy was ratified by the 'Achievement and Curriculum Committee' on Thursday 22nd September 2016.