



## Eastwood Village Primary School

### Design and Technology Policy

July 2020

#### Introduction

Design and Technology stimulates creativity and imagination about the world in which we live. It enables children to identify needs and opportunities and to respond by developing ideas, and eventually making products and systems. Through the study of design and technology children at Eastwood Village Primary combine practical skills with an understanding of aesthetic, social and environments issues, as well as of functions and industrial practices. This then allows the children to reflect on and evaluate present and past design and technology, its uses and its impacts.

Design and Technology helps all children to become discriminating and informed consumers and potential innovators. Through Design and Technology activities, children learn to make informed value judgements and aesthetic and practical decisions, becoming actively involved in shaping environments.

Design and Technology involves the study of:

- Technical Knowledge
- Design
- Making a product
- Evaluating a product

## Aims and Purpose

At Eastwood Village Primary School we aim to:

Develop D&T skills through:

- Product investigations, in order to critique, evaluate and test their ideas and the work of others.
- Focused practical tasks that develop and refine skills.
- Processes of designing and making, with an emphasis on a high-quality end-product
- Develop the ability to work in teams, identify safety hazards and risks and take appropriate action, and provide the opportunity to design for, and consider the needs of, other people. **Keeping a safe distance when working in teams in accordance to the Covid-19 guidance from the government.**
- Through the Arts Mark Project to gain an award once complete.

## Roles and Responsibilities

- a. Pupils** - will use skills, knowledge and understanding, follow safety procedures and make high-quality products. They will choose appropriate challenges, engage in learning (including home learning), and begin to identify their next steps. **Children will be taught how to use tools safely ensuring they are keeping their distance from others in relation to the covid-19 guidance.**
- b. Parents and Carers** - will support independent home learning.
- c. Staff** - will plan and teach in line with class needs and statutory frameworks. They will also assess pupils' skills and set next steps. They will enhance engagement and enjoyment. They will follow agreed safety practices and ensure that D&T is always linked to real life challenges or problems.

- d. **Subject Leader** - will monitor, review, support colleagues, organise resources, links, disseminate information, provide vision and CPD, report to governors and establish methods for sharing information with parents and carers.
  
- e. **SLT** will monitor the subject leader, and provide funding and Training.

## **The Curriculum**

In the Foundation Stage, Design and Technology is incorporated into the following areas of learning: Understanding the World and Expressive Arts. By the end of the Foundation Stage pupils should have experienced a range of provision and activities which support the development of technological competencies to attain the Communication, Language and Literacy and Physical development, Early Learning Goals.

Basing Design and Technology on the NC programmes of study ensures that complete coverage is achieved and that, within a given year, a balance is maintained (long term topic grid). To ensure Design and Technology has a full coverage in each Key Stage, individual year groups are encouraged to plan and teach a selection of Design and Technology skills in depth. Therefore the skills which have not yet been covered will be covered in the following year group. This is embedded through long term plans for Key Stage 1 and Key Stage 2. In addition, there will be a balance between the acquisition of knowledge and understanding and the development of investigational skills. The organisations of content in the scheme of work will allow all pupils to build on previous experiences to ensure that progression in knowledge and skills can be achieved. The teaching of Design and Technology work is linked with other National Curriculum subjects thus allowing a cross-curricular approach that combines complimentary knowledge and skills. **Furthermore, from the guidance of the government on Covid-19 children will be encouraged and taught how to keep safe during a DT lesson. This will include how to social distance when working in teams and ensuring hygiene is in good practice by wiping and cleaning tools after use.**

The school has begun their journey towards the 'Arts Mark'. Therefore Design and Technology will be embedded more in the curriculum and used through extra-curricular activities to enable the school to be rewarded with the Arts Mark certificate.

### **Assessment**

Teacher assessment will be on-going, using a range of methods including, for example, assessment for learning, written work and practical activities.

All teachers in KS1 and KS2 will assess D&T using an assessment criteria designed by the subject leader which will be available and visible in individual teachers' assessment folders for each class.

**Reporting** - reports will be provided annually for parents, Governors and the Head Teacher.

### **SEND and EAL**

D&T will be taught in accordance with the school's SEND & EAL policies. We recognise the fact that there are children of widely different abilities and backgrounds in classes and we provide suitable learning opportunities for all children by matching the challenge of the task to the ability of the child.

### **Equal Opportunities**

D&T will be taught in accordance with the school policy for Equal Opportunities and the requirements of the National Curriculum. D&T will actively promote multicultural awareness and provide a positive approach towards equal opportunities in race, gender and ability.

### **Monitoring**

The D&T Coordinator will

- Provide support with teaching, planning and/or assessment where needed
- Monitor the facilitation of D&T and giving feedback

- Be responsible for reporting to SLT and Governors about the development of D&T across school.

### **Governors**

Governors will monitor and review this policy and more importantly its impact practice through reports from the Head teacher and members of staff.

### **Review**

This policy will be reviewed in consultation with children, staff and parents.

Review Date: September 2020