

Design & Technology Policy

Common Road Infant and Nursery School



Flying High Together

Subject leader

Miss F Appleyard

1. Introduction

At Common Road Infant & Nursery School we aim to provide inclusive opportunities for all children to use their creativity and imagination in order to design and make products that consider both their own and other's ideas. Design and Technology (D&T) involves applying knowledge and skills that will allow all children to take creative risks in order to produce innovative ideas, through their designs and ability to evaluate their outcomes. We aim for our children to have a passion for D&T and encourage this by teaching meaningful lessons, which enable children to develop and perfect their skills.

D&T objectives are taught through topic based learning lessons, which provides our children with cross-curricular links as well as supporting 'sticky learning'. An example of this is incorporating Maths in cooking lessons, where children will have opportunities to apply previously taught skills of weighing and measuring.

Our school uses a variety of teaching and learning styles in D&T lessons in order to develop children's knowledge, skills and understanding. Teachers provide a practical curriculum, which involves children taking part in activities in which they are required to discuss their plans and evaluate their own and other's work in a constructive way. Within lessons, we give children the opportunity to work individually, in pairs and in group situations.

2. Aims

To ensure that all pupils:

- develop skills in order to design, make and evaluate products successfully.
- use design and technology to solve a range of problems.
- evaluate and analyse their work using the language of design and technology.
- know about food and nutrition and how to work safely and hygienically.
- produce work, share ideas and record experiences to become successful design technicians.

3. Curriculum and Subject Content

The content in which we teach during our D&T lessons is based upon the EYFS curriculum and KS1 programme of study. The KS1 units of DT are covered through: food technology, materials, textiles, construction and mechanics. In the EYFS curriculum children are taught to safely use and explore a variety of materials, tools and techniques. They think about uses and purposes, represent their own ideas, thoughts

and feelings through DT when making. Class teachers are responsible for ensuring that all of the relevant statutory content is covered within the school year.

4. Staff Training

The Design and Technology subject leader is responsible for ensuring that all staff are adequately trained so that they are able to deliver the curriculum effectively. This will include: organising CPD; leading staff meetings; sharing resources for planning and teaching; supporting colleagues. There are regular communications with staff and all staff can speak to the subject leaders if they require any further support.

5. Planning

Teachers are encouraged to make links to topic themes, whilst ensuring that children learn explicit subject content. All teachers have access to the Design and Technology progression of skills document and Long Term Plan to utilise when informing their planning.

Short Term Planning: Short term planning is the responsibility of individual teachers, who build on their medium-term planning by taking account of the needs of children in their class and identifying the way in which ideas might be taught. It is recommended that teachers annotate their medium term plan after each lesson and after continual assessment for learning, ensuring fluidity between sessions. This document can then serve as a short term plan. These plans are solely for the benefit of the class teacher and do not need to be shared with the subject leader.

6. Assessment

We strive to ensure that our children's attainment is in line with or exceeds their potential. At Common Road Infant & Nursery School we can judge the success of our Design and Technology curriculum in the following ways:

- Using a clear progression of skills
- Pupil engagement- are children happy, engaged and motivated during D&T lessons?
- Photographs and examples of work showing clear progression between year groups

7. Equal Opportunities

We aim to create equality of opportunity for all our children, whatever their gender, abilities or background and give them chance to demonstrate what they know, understand and can do.

Special Educational Needs: Within Design and technology, tasks are differentiated to ensure access to the National Curriculum and to offer activities which are relevant to the development of the child.

More Able Pupils: Pupils who are working above the expected standard for their year group benefit from a curriculum which offers greater breadth and depth in order to extend their learning.

Written by: H. Holling (March 2020)

Reviewed by: F.Appleyard (March 2021)

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