



How can you help at home?

- Practise technology skills such as cutting, hole punching, stapling, stencils etc.
- Practise different ways of joining materials together such as using sellotape, masking tape, split pins, treasury tags, glue, etc.
- Practice sewing skills to join fabrics.
- Design models and then build them using construction kits or junk modelling.
- Evaluate models and think of ways in which they could be improved.

Year 1 parent workshop



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Reception photo frame

Moat Farm Infant School

D&T

Information Leaflet for
Parents and Carers





D&T at Moat Farm Infant School

The purpose of this leaflet is to help you understand how D&T is taught at Moat Farm Infant School.

Foundation Stage

Children's development within D&T follows the Early Years Foundation Stage guidance as part of the Understanding of the World and Expressive Arts and Design areas of learning.

In Nursery and Reception we encourage the development of skills, knowledge and understanding that help the children make sense of their world. These early experiences include asking questions about how things work, investigating and using a variety of construction kits, materials, tools and products, developing making skills and handling appropriate tools and construction materials safely and with increasing control.

We provide a range of experiences that encourage exploration, observation, problem solving, critical thinking and discussion. These activities indoors and outdoors attract the children's interest and curiosity.

D&T at Moat Farm Infant School

KS1

At Moat Farm Infant School we follow the learning objectives as set out in the National Curriculum for teaching D&T. Where ever possible links are made to other areas of learning. Design and technology tasks usually follow a process.

Investigating and evaluating a range of familiar products -

Children see, play with and take apart a range of artefacts relevant to the unit of work being undertaken.

Focused practical tasks -

Children need to be taught the skills they will need to complete the unit of work. This will introduce children to working characteristics of materials, use of mechanisms and correct use of equipment, tools and materials.

Designing and making -

This is the stage when the children bring together the knowledge gained from looking at artefacts and the skills acquired through focused practical tasks to design and make their own product. At this stage they will be involved in planning, talking about ideas and communicating through drawings etc. They will also need reminding of working safely and the correct use of tools and equipment.

Evaluation -

This allows children time to consider and reflect on the product they have made both in terms of its success and ways it could be improved. This stage needs to be truly evaluative rather than a recount of how it is made. We also evaluate as we go along and tweak our designs as we go.

What will Children Learn?

This part is a reflection on what went well and what might have been improved, for future reference.

Children are taught ensuring that knowledge and understanding are applied during all aspects of D&T.

The areas of learning are as follows.

- Developing, planning and communicating ideas
- Working with tools, equipment and materials
- Evaluating products, including those made by others
- Knowledge and understanding of materials and components.

In Foundation Stage, children try out their own ideas and practise techniques that have been taught in lessons during continuous provision, where skills are consolidated and developed further.