

THIRSK COMMUNITY PRIMARY SCHOOL

AIMS

Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.

OBJECTIVES

The national curriculum for design and technology aims to ensure that all pupils:

- To develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- To 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
- To critique, evaluate and test their ideas and products and the work of others
- To understand and apply the principles of nutrition and learn how to cook

DESIGN & TECHNOLOGY RESOURCES

A full range of tools and materials are kept in the D.T. resource area. Each year group has a selection of tools for their own use.

All Design and Technology publications are kept in the Staffroom

GUIDELINES

1. The activities vary between ones which are largely 'aesthetic', others which are more 'scientific' and those which are 'problem solving'.
2. Activities do not necessarily have to be linked with the class topic, but should be part of a planned progression of skills.

3. It is important that quality products are produced through well planned and well-resourced activities, which not only meet the learning objectives but are fun and give all the children much chance of success.

HEALTH AND SAFETY

At all times when working with tools, equipment and materials during Art and Design activities, pupils should be taught to manage their environment to ensure the health and safety of themselves and others.

MANAGEMENT

The Art co-ordinator is Mrs L Moores. She is responsible for managing the subject, providing advice and support for colleagues and Mrs S Collier and Mrs J Bullock are responsible for monitoring the delivery of the curriculum plan. More detail of the co-ordinator's role can be found in the job description.

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