

HIGH LITTLETON CHURCH OF ENGLAND PRIMARY SCHOOL

DESIGN AND TECHNOLOGY POLICY

Rationale

At High Littleton Church of England Primary School, Design and technology is an inspiring 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 other subjects such as mathematics, science, computing and art.

Aims

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 and to participate successfully 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.

Attainment targets

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.

Key stage 1 and 2

Through a variety of creative and practical activities, our children will be taught the knowledge, understanding and skills needed to engage in the

process of designing and making. They will work in a range of relevant contexts including, the home and school, gardens and playgrounds, the local community, industry and the wider environment.

Cooking and Nutrition

As part of their work with food, pupils will be taught how to cook and apply the principles of nutrition and healthy eating. We believe that learning how to cook is a crucial life skill that will enable pupils to feed themselves and others affordably and well, now and in later life.

Key Stage 1

At High Littleton Church of England Primary School we will teach children to use the basic principles of a healthy and varied diet to prepare dishes and understand where food comes from.

Key Stage 2

During their time in Key Stage 2, we will teach the children to understand and apply the principles of a healthy and varied diet whilst also giving the pupils an opportunity to prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. We will also teach them about seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Design and technology and inclusion

At our school we teach design and technology to all children, whatever their ability and individual needs. Through our design and technology teaching we provide learning opportunities that enable all pupils to make good progress. We strive hard to meet the needs of those pupils with special educational needs, those with disabilities, those with special gifts and talents, and those learning English as an additional language, and we take all reasonable steps to achieve this. For further details see separate policies: Special Educational Needs; Disability Non-Discrimination and Access; Gifted and Talented; English as an Additional Language (EAL).

Equal Opportunities

(See Equal Opportunities Policy)

Health and Safety

(See Health and Safety Policy)

Role of the Subject Leader

- To demonstrate good practice in the teaching of Design and Technology.
- To support colleagues.
- To monitor the teaching of DT in the school by:
 - ✓ lesson observations,
 - ✓ annual work scrutiny
 - ✓ talking with children and staff,
 - ✓ gathering annotated samples of children's work
- To hold staff meetings to discuss relevant matters.
- To refine/re-develop the SOW as necessary.
- To share information and audit training needs of staff.
- To make a yearly Action Plan to focus on specific and identified areas needing development.
- To ensure that resources and equipment are readily available and centrally stored.

Monitoring and Review

The governing body will monitor the implementation of this policy and review the policy every two years.

G Griffith

September 2018

Review Date: September 2020