

## **All Saints CE Primary School**

### **Design and Technology Statement**

#### General Principles and Philosophy

The Head, governors and staff of All Saints CE Primary School believe that:

'Design and technology capability requires children to combine their designing and making skills with knowledge and understanding, in order to design and make products.'

The School's Technology curriculum shall follow the requirements of the National Curriculum.

### **Design and Technology Policy**

#### **Aims**

All children will be given the opportunity to:

develop a critical awareness of the made and natural world, of the environment, and of different cultures and times.

promote an understanding of the potential of, and an expertise in, those activities which are involved in designing and making

foster curiosity, ingenuity and imagination through personal involvement with ideas and materials

encourage the special aptitudes and interests of the individual

be aware that aspects of design and technology can determine form, content and appearance of the made natural world.

increase children's understanding of physical, social, emotional, intellectual and aesthetic needs of people, which change throughout life.

#### **Objectives**

Children should be able to:

- show interest and motivation in designing and making.
- show knowledge of a variety of materials, tools, and equipment.
- safely apply relevant skills to produce quality products.

- creatively apply their knowledge and skills when designing and making.
- communicate and explain their design ideas
- plan and work, individually, and as a member of a team.
- evaluate and make appropriate modifications within their designing and making.
- evaluate the products of others including those from other times and cultures
- show awareness that design and technology activity may have an effect upon people and the environment.

The scheme of work for design and technology reflects these aims and objectives and satisfies the statutory programme of study within the Orders for National Curriculum Design and Technology.

Specific design and technology information is to be found in the accompanying guidelines which reflect but do not repeat these policies.