



STEDHAM PRIMARY SCHOOL

Design and Technology Policy

We believe every child within our school should have full access to Design and Technology as laid down in the National Curriculum, regardless of age, sex or ability. We seek to ensure that our teaching reflects the current guidance to schools which emphasises the particular importance of designing and making.

Our aims for Design and Technology are:

- 1) To develop our pupils' practical and thinking skills, enabling them to offer possible solutions to practical problems.
- 2) To develop pupils' abilities to engage with and critically appreciate a range of designed outcomes made by themselves, their peers and adult designers.
- 3) To develop pupils' understanding of the role of technology in creating the world in which we live and the need to control technological development by making value judgements about its impact on people and the world.
- 4) To develop pupils ability to select appropriate materials, tools and components and use these with due regard to safety.
- 5) To enable pupils to apply skills, knowledge and understanding from the programmes of study of other subjects, where appropriate.

Objectives

Our objectives in teaching Design and Technology are that all children should be able to:

- Show interest and motivation in designing and making.
- Show knowledge of a variety of materials, tools and components.
- Show an awareness of the need to exercise safe and hygienic practices and to employ these whilst working.
- Creatively apply their knowledge and skills when designing and making.
- Communicate their ideas orally, in writing, drawing and in 3 D models.
- Plan work individually and as a member of a team.
- Evaluate and make appropriate modifications within their designing and making.
- Evaluate the work of others, including those from other times and cultures.
- Show an awareness of the ways in which a design and technology activity might have an effect upon people and the environment.
- Investigate the work of designers through first hand experiences.

Organisation and Planning

We accept the need to plan educational programmes which deliver Design and Technology as defined in the existing statutory orders to each child.

We follow our long term topic plan for Key Stages 1 and 2 which is broadly based on the QCA Scheme of Work, as appropriate. All pupils take part in a series of design and make projects. Specific skills are taught within these projects through structured teaching and through the application of those skills in more open ended projects.

Assessment and Monitoring

Teacher assessments are carried out regularly and are recorded annually on the reports to parents. Evidence for making these judgements will be gathered through discussion and observation of the pupil during the lesson and by the child's recording of the activities, e.g. planning, designing, and photographing practical activities.

Medium and short term planning will provide evidence of coverage of the National Curriculum.

Health and Safety

An important aspect of Design and Technology is the need to develop the children's awareness of the need to work safely and with due regard to the health and safety of themselves and others. Children will be shown how to use equipment correctly and will be given the opportunity to practice skills and techniques under supervision. The teacher is the final decision maker about safety in his/her classroom. If there is any doubt about how to work safely, or the capacity to provide the necessary level of supervision then the activity should be postponed until advice from the Headteacher has been obtained. If activities are deemed to be dangerous then other alternatives should be sought.

Equal Opportunities

All children at Stedham School have complete access to Design and Technology. Individual tasks should be structured so that all pupils can achieve success whatever their level of ability or special circumstance. All pupils will work in a variety of grouping, i.e. individually, in pairs, small groups and large groups. Stedham Primary School is keen to make sure that we do not make it difficult for disabled children, young people and adults to be involved in every part of school life.

Policy reviewed: November 2022

Date of next review: Autumn 2025