

Duddon Saint Peter's CE School



Design & Technology Policy

Aims:

- promote pupil interest, enjoyment, curiosity and concern about technological aspects of their environment.
- develop the ability to recognise and explore people's needs and requirements; ideas about how these may be met; products that meet those needs
- enable pupils to gain knowledge, skills, principles and vocabulary, e.g. pupils should become competent and confident in:
 - i. initiating, designing, producing and disassembling a range of technological products.
 - ii. evaluating and refining their technological products and those designed by others.
 - iii. the ability to work independently and co-operatively and to develop their ideas and designs in the light of experience.
- encourage pupils to see Design and Technology as:
 - i. part of today's world
 - ii. part of a wider body of knowledge and skills
- help pupils develop a range of desirable personal qualities such as safety awareness, co-operation, perseverance, initiative and independence.

Equal opportunities/Special Needs

To employ teaching methods and resources that allow all pupils, irrespective of their gender, ethnic origin and academic ability, to have equal access to Design and Technology, and to experience success and enjoyment in their work.

Assessment and record keeping

In Key Stage One record keeping is evident throughout DT books or topic books. At Key Stage Two, pupils keep individual records of their initial designs and planning notes, as well as recording procedure outcomes. Pupils are expected to evaluate products in the light of their experience.

Photographs are taken of technology tasks in progress and of completed work; these form part of the assessment process.

Resources

- A wide range of tools is available, stored in labelled boxes kept in the hall store.

- An extensive range of art and craft materials is available to support D/T.
- Use can be made of the Maths and Science apparatus.

Safety and care

The safe use of equipment is seen as essential at all stages of Design and Technology work. The school's Health and Safety policy and County guidance is available for reference. We follow the guidelines of the 'ASE Be Safe' and copies are available for staff use.

*****Please note that safety goggles are available for use by pupils and staff where appropriate in construction work.***

See DT safety policy for further details.

Signed:

Governor responsible

Signed:

Head teacher

Date: October 2020

Date of review *Autumn 2022*