

Design and Technology Subject Policy

Purpose and aims

Page 180 of the National Curriculum 2014 sets out the 'Purpose of study' and the following aims relating to Design and Technology.

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.

Throughout the teaching of Design and Technology we also endeavour to meet the aims of the school (as set out in the school brochure)

Subject content, organisation and planning

- The National Curriculum 2014 sets out the core content to be delivered through the teaching of Design and Technology. However, as explained in section 2 of the National Curriculum, this forms just one part of the wider School curriculum. Individual schools are, "free to include other subjects or topics of their choice in planning and designing their programme of education."
- Pendragon Primary School's Long term curriculum plan for Design and Technology gives an overview of the coverage from Years 1 to Year 6. Teachers use this as a base for medium and short term planning.
- See Early years policy *Expressive Arts and Design* for the skills taught in Foundation Stage.
- We endeavour to ensure learning in Design and Technology is an engaging, creative and meaningful experience for all children. Links are made between subjects and enrichment activities, such as trips, visitors, special days and weeks are regularly planned. Use is made of the outdoor learning areas and The Haven to enhance the resources available.
- Design and Technology lessons are taught weekly or as blocked units of work relating to a particular topic. In addition, extra-curricular activities linked to the cooking and nutrition element of the subject are provided in the form of a Cookery Club and a Gardening Club.
- Risk assessments have been drawn up and are shared with children, when using specific tools and equipment.

Equal opportunities and Inclusion

- See Pendragon Primary's Equality statement in our school brochure

Assessment, Record keeping and reporting

- See Pendragon Primary's assessment policy



Monitoring and evaluation

- The Design and Technology Subject leader under supervision of the Governors, Headteacher and leadership team is responsible for ongoing monitoring and evaluation in order to ensure high standards and improved outcomes across the subject.
- A subject action plan is shared and reviewed annually.