



Parklee Community Primary School

Design Technology Policy

Rationale:

At Parklee Community Primary School, we believe that design and technology is an inspiring, rigorous 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 disciplines such as mathematics, science, engineering, computing and art. Our pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world.

Aims:

Parklee Primary School supports the national curriculum in its 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

Our units of work encompass three main elements of design and technology: Investigative, Disassembly and Evaluative Activities (IDEAs), Focused Practical Task (FPTs) and Design and Make Activity (DMA).

Organisation:

At Parklee Community Primary School, we teach Design and Technology to cover the content outlined in the National Curriculum during both KS1 and KS2. Teachers have access to planning resources but are encouraged to draw on a wider range of resources. DT is taught weekly during Autumn 2, Spring 2 and Summer 2 terms.

Evidence:

Evidence of the teaching of Design Technology is recorded in different ways:

- Each pupil will be assessed against the Design Technology key skills at the end of each term. Each pupil has a design and technology folder which includes planning, evaluations, and pictures of their finished work.
- These assessments (Pre Phase, Working Towards, Working At, Secure, Greater Depth) will be passed on to the current Subject Leader.

- The Design and Technology Subject leader will produce an impact report which will be shared with SLT
- A curriculum audit will be carried out annually, where the subject leader evaluates strengths, weaknesses and identifies areas for further improvement within Design Technology. A copy of this is given to the Head teacher and all members of the teaching staff.
- Photographic evidence highlighting areas covered and display on the website.
- Visual displays of pupils work throughout the school and website.

Monitoring and Review:

The monitoring of the standards of children's work and of the quality of teaching in Design Technology is the responsibility of the Subject Leader. The work of the Subject Leader also involves supporting colleagues in the teaching of Design Technology, providing lead and direction for the subject in the school.

Health and Safety:

Pupils will be taught to use materials, tools and equipment safely in connection with the school Health and Safety Policy. Pupils will be required to wear protective clothing when working with glue, paint etc. and taught to clear away practical materials correctly. The use of tools and equipment will be carefully supervised by teachers and sharp tools introduced appropriately.

Additional Provision: In addition to all of the above:

- Design Technology optional homework
- Creative use of ICT
- Guest speakers, visitors or trips where possible

Policy Updated: February 2021

Policy Review: January 2022