

Design and Technology in Nettlestone Primary School

Intent Statement



- ▶ Design and technology at Nettlestone and Newchurch 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 experiences in Mathematics, Science, computing and art. Pupils learn how to take risks, become 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. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation. We aim 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. To 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. To critique, evaluate and test their ideas and products and the work of others. To understand and apply the principles of nutrition and learn how to cook.

How the Design and Technology Curriculum is being delivered

D&T is delivered in a variety of ways. These include hands on experiences class based, outside foraging for ingredients for cooking, Computing, 3d sculptures and Woodwork.



Curriculum Enrichment

Mardi Gras-Researching the history surrounding island species of butterfly. Designing and making costumes and taking part in community carnival.



Parent and child workshops encouraging cohesive research and design.

Forest School cooking.



Capturing still images in the local community.

Connectivity



Links to Maths -
Making nets and
Measuring.

Links between Science-
using recycled materials
and DT-shaping willow
to make a structure.

At Nettlestone we strive to encourage the children to recognise cross-curricular links, encouraging connectivity between past and present events and learning. In Design and Technology, these opportunities are vast and varied.

Impact of Covid-19 20/21

- ▶ Provide detailed plans as no face-to-face communication between colleagues.
- ▶ Provide additional resources as bubbles can't share resources.
- ▶ Not sharing of resources encouraging items not to be transferred to and from home.
- ▶ Timetables slots for limited food technology activities.
- ▶ No offer of cookery club for the Autumn Term.