

**Moorside Community Primary
Academy School.**

**Back Lane,
Skelmersdale.
WN8-9EA.**



**Design and Technology
Policy**

Curriculum Intention

Our curriculum is vital in ensuring we fulfil our school motto – ‘Lighting the flame of learning’. The planning of the curriculum must be seen by all as the key to pupils’ development as successful learners who are ambitious for their futures. This is only possible when the content of our curriculum engages children in learning.

At Moorside Academy our primary aim as educators is to ensure that our pupils are safe, happy and ready to learn. The ethos of our school is that the foundations are built firmly on peace and respect, regardless of an individual’s role in the academy.

Our children and their families are at the heart of everything that we do here at Moorside and our curriculum has been developed in partnership with our children to be stimulating and engaging and to promote a lifelong love of learning. Our nurturing approach ensures that our curriculum is fully inclusive for all learners and we work hard to challenge all of our children and develop in them the resilience that will accompany them on their future learning journey.

1. Purpose

A high-quality Design and Technology education should engage, inspire and develop their creativity. Pupils learn to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others’ needs, wants and values. Children use a range of materials such as textiles, construction materials and food. As part of their work with food, pupils will learn how to cook and apply the principles of nutrition and healthy eating. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks and keep safe, to become resourceful, innovative, enterprising and capable citizens.

2. Our whole school approach

Our whole school approach to the teaching and learning of foundation subjects are taught through a topic and skills based curriculum. Using the skills and aims from the EYFS and National Curriculum framework, we design our topics ensuring these are embedded. This may be taught during a specific project taking place over a half term, developing their skills over a period of time

2. Aims and Assessment

Early Years

Children within Reception class will be learning to; Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively sharing ideas, resources and skills.

Design and Technology in KS1/KS2

In both KS1 and KS2, the national curriculum aims are embedding into our class topics. The specific aims, attainment targets and subject content are taught over the year ensuring skills are strengthened and progression is clear in each year group. We follow KAPOW’s combined long term plan for Art and Design Technology. Additionally, the progression of skills document- KAPOW focuses on ‘Designing, Making, Evaluating and Technical knowledge’. This document supports the aims and skills developed in the National Curriculum and gives guidance for each skill or theme. This is represented or evidenced through class Design Technology portfolios and additionally photographic evidence on the iPad.

N.Dutton- Design and Technology Subject Coordinator