

D&T



Intent

Design and Technology ignites children's creativity and applies it to relevant situations. At Sheet, the curriculum is designed for pupils grow in their ability to solve real and relevant problems in a variety of contexts. Following the Twinkl Scheme of Learning, the driving force behind every DT unit is the imaginative search for solutions that employs the skills they're mastering. There is an emphasis on developing essential cooking skills so that when they leave Sheet children will know the pleasure and satisfaction of creating nutritious and delicious meals that are healthy for them and considerate of the planet.

Implementation

In order to develop their DT skills, learners will: Use their creativity to solve problems, Design something useful for someone in particular with specific purpose, Develop essential cooking skills, Grow in their confidence to perform a wide range of relevant life skills

The life of a Design Technician at Sheet School:

EYFS

'Expressive Arts and Design' sessions throughout their topic-based learning.
Specific skills taught to encourage confidence and creativity with an emphasis on safety

KS1

Three D&T units per year
One unit per year will focus on cooking and nutrition
Each year children will cover all domains of D&T skills and knowledge: Designing; making; evaluating; progress in their technical knowledge; cooking and nutrition.

Demonstrate their learning through designing and making using SSS (Something for Somebody with a Specific purpose)

D&T



KS2

Three D&T units per year

One unit per year will focus on cooking and nutrition

Each year children will cover all domains of D&T skills and knowledge: Designing; making; evaluating; progress in their technical knowledge; cooking and nutrition.

Demonstrate and deepen their learning and thought processes through designing and making using SSS (Something for Somebody with a Specific purpose)

Deepen their understanding of healthy eating.

Develop an appreciation of international cuisine and a sustainable diets

Impact

By the time the children at Sheet leave our school, they will have developed:

A passion for being creative and using their imagination to solve problems.

A commitment to the design process of testing, analysing and refining.

The ability to reflect, discuss and evaluate their ideas and those of others.

The confidence to use their technical and practical skills to perform a range of every day tasks.

A desire to embrace challenging activities, including undertaking high-quality research across a range of history topics.