DT

Learning Journey

EYFS

Combine different materials for creative projects

Create New Year Dragon puppets

Creating a flower for the Extraordinary Gardener

Year One

Designing a healthy snack for an explorer

Design a finger puppet for castle-inspired puppet show

Design an Africa – inspired mask

Year Two

Design a Christmas card with a moving part

Mechanisms, construction and use of materials

Year Three

Using pneumatic systems

Designing a Roman chariot to incorporate axle and wheels

Designing free-standing sculptures

Year Four

Design part of a figurehead for a Viking longboat

Greek cookery – hygiene and food preparation

Textiles – creating a survival pack linked to mountains topic

Year Five

Designing a model of an Anderson shelter

Designing a moving 'space rover'

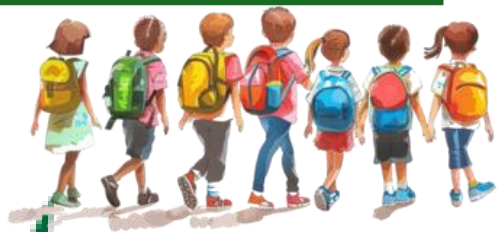
Working with clay – rainforest inspired project

Year Six

Textiles – designing Tudor footwear

DT – Upcycled clothing project

Designing an Egyptian cartouche



Intent

At St Luke's Park Primary School, our DT curriculum fosters creativity, problem-solving skills, and technical knowledge through engaging, practical projects.

Pupils are encouraged to design, create, and evaluate products that address real-world problems.

Implementation

DT is taught weekly, unless the unit requirements mean that 'blocking' a series of lessons will be beneficial. DT units alternate with art units across the year.

In DT lessons, children are encouraged to break down a process into steps, investigating existing objects in order to analyse their effectiveness, and planning how they will create new products. Following the creation of their product, children will reflect on their successes and identify any areas for improvement if they were to undertake a similar project again.

Teachers draw on resources from a range of areas, linking practical 'making' lessons with topic drivers in the curriculum.

Written recording is used in some sessions, with processes and observations recorded. Recording may also be in the form of pictures and diagrams. Children may create final products individually or as part of a group.

Impact

Pupils at St Luke's Park will become innovative thinkers and skilled problem-solvers. They will leave with the ability to approach challenges with creativity, resilience, and technical understanding.