Design & Technology - Intent

DT Mindset

Explore

Experiment

Compare

Evaluate

Our design and technology curriculum is designed to provide children with opportunities to design, make and evaluate products using a range of materials including textiles, woodwork and electrical circuits. This skills acquired within design technology lessons draw upon those learned in other areas of the curriculum, such as maths and science, enabling them to build on previous experience in the classroom. Children also develop life skills through food technology by learning how to bake and cook using safe techniques.

Design Technology Skills Including:

researching, evaluating, planning, designing, making prototypes, refining, selecting materials, cutting, joining, testing

DT Proficiency

Choose tools and medium deliberately for effect

Use techniques with increasing accuracy

Explore and analyse their own and other's works, refine and improve designs

Systems

Medium term plans,

Role of TAs,

Support and challenge,

Retrieval of prior learning,

Assessment and tracking