Design & Technology Intent

DT Mindset

Explore

Experiment

Compare

Evaluate

Our design and technology curriculum is designed to provide children with creative opportunities to design, make and evaluate products using a range of materials including textiles, woodwork and electrical circuits. These skills acquired within design and 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 as part of a healthy lifestyle by learning about where food comes from, different ingredients and how to cook using safe techniques.

Design and Technology skills including:

Researching, evaluatiing, planning, designing, making prototypes, refining, selecting materials, cutting, joining and testing.

DT proficiency

Choose tools and medium deliberately for effect.

Use techniques with increasing accuracy.

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

Systems

Medium term plans

Role of TAs

Support and challenge

Retrieval of prior learning

Assessment and tracking