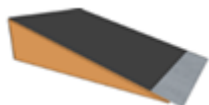


DT 'on a page' at Brookfield Primary School



DT Curriculum

Supporting All Learners in DT



Provide clear, step-by-step instructions with visual aids.
Break tasks into manageable chunks with scaffolded support.
Use pre-cut materials or templates for children who struggle with fine motor skills.
Offer additional time for planning and making stages.
Use mixed-ability groupings to encourage peer support.

Display and reinforce key vocabulary throughout lessons.
Model language structures for discussing design, making, and evaluating.
Provide sentence stems and word banks for verbal and written responses.
Encourage collaborative discussions to develop design ideas.
Use visual prompts and Makaton where appropriate.

Foster a growth mindset by celebrating effort and perseverance.
Encourage teamwork and cooperation through paired and group activities.
Provide clear routines and expectations to reduce anxiety.
Allow choice in materials and design to promote engagement.
Create a calm and supportive learning environment with structured feedback.

Adapt tools (e.g., larger needles, thicker pencils, ergonomic scissors) for accessibility.
Offer alternative materials for children with sensory sensitivities.
Ensure workspaces are clutter-free and organised.
Allow movement breaks for children who need them.
Use assistive technology where needed (e.g., speech-to-text for evaluations).

Cognition and learning	Communication and Language
SEMH	Sensory and physical

DT Events

Christmas/Easter Crafts Morning – This gives opportunities for parents to come into school and create cards and other creative crafts with their children.

What does DT look like at Brookfield?

Design Technology is delivered via 3 units per term, per year group. All classes are given ample opportunity to DESIGN, MAKE & EVALUATE their product.

Our visions at Brookfield:

- To provide a DT curriculum that encompasses a range of skills and builds upon that of the previous year.

A well-equipped and informed teaching team delivering the Design Technology curriculum to pupils with fun and engaging lessons that spark a love of design in all pupils.

When do we teach DT?

Design Technology is taught typically in unit blocks, one lesson per week, each term.

What do we learn?

We feel it is essential to encourage creativity and innovation through design by exploring the designed and made world in which we all live. All pupils, from Foundation Stage to Y6, will participate in engaging, purposeful and rich Design Technology lessons. The children are encouraged to design, construct and evaluate models according to a brief. The level of design criteria, practical skills required and the evaluative process used progresses as the children move through the school.

In EYFS:

- To use simple tools e.g. scissors with control.
- To make use of and explore a variety of materials when making models or props in their play.

In Key Stage 1:

- To design products for themselves and others based on design criteria and research.
- To develop and communicate their ideas in a variety of ways.

- To make using a range of tools, components and materials.

In Key Stage 2:

- To evaluate a range of existing products and their own.
- To evaluate how designers have helped to shape our world.
- To develop their technical knowledge of structures and mechanisms, electrical systems and apply their understanding to their products.

Assessment

At the start of every lesson, revisit prior learning to reinforce key concepts. At the end of each lesson, encourage children to reflect on the skills they have learned and identify areas they need to improve. At the end of the project, provide an opportunity for children to evaluate their learning experience and reflect on the overall project