



DT on a page at High Ash



Vision & Intent

- Empowering all children to develop essential engineering skills and enthusiasm for a changing world.
- Delivering a rich, balanced DT curriculum using Kapow Primary across key areas: food technology, textiles, mechanisms, and structures.
- Inspiring pupils from Foundation to Year 6 to become creative innovators, practical engineers, and confident risk-takers who solve real-world problems.
- Building a strong repertoire of knowledge to design, engineer, and manufacture high-quality prototypes for diverse end users.
- Developing a practical understanding of key nutrition and cooking principles.

Design Technology non-negotiables

DT Booklets

- Knowledge Organisers: Included at the start of each unit.
- Sequential Learning: Lessons progressively build on prior knowledge.
- Learning Journey: Captures a complete record of pupil progress.
- Core Stages: Provides clear evidence of Design, Make & Evaluate.
- Inclusive Design: Features scaffolded booklet tasks and adaptable practical work so all learners succeed.

Resources

- [Kapow Design Technology](#)

Working Walls / Displays

- Focus area highlighted (Cooking & Nutrition, Mechanisms, Structures, Textiles, or Electrical Systems).
- Key vocabulary and essential definitions prominently featured.
- Clear visual evidence of the ongoing learning journey.

SEND

- Accessible classroom vocabulary for all learners.
- Targeted adult support when required.
- Adapted tasks, instructions, and physical resources to ensure full inclusion.

Assessment

- Live feedback
- TAFs

Lesson structure

- 1) Retrieval Practice: Reactivate prior learning.
- 2) Intent & Success Criteria: Share learning intentions and outcomes.
- 3) Vocabulary Focus: Explicitly teach key terms and definitions.
- 4) New Learning: Introduce core concepts and skills.
- 5) Guided Practice: Model and practice together (I do, We do, You do).
- 6) Review & Reflect: Assess understanding within the lesson.