

DT Leader

Our Curriculum leader is responsible for developing the DT curriculum and delivering training on DT planning and teaching across the school.



DT at Cropwell Bishop Primary School

Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. This allows them to reflect on and evaluate present and past design & technology assessing its use and impact on the world. Design & technology helps all children to become astute and informed future consumers and potential innovators.

Curriculum Design & Sequencing of Content

We teach children a knowledge rich curriculum that is ambitious and designed to build in knowledge content as children progress through school. All year groups study a DT unit three half terms a year. Some teachers choose to link DT to other topics. Each year group will study food technology and two of mechanisms, structures and textiles.

DT Lens

When planning and teaching DT topics each will incorporate our DT Lens:

- Knowledge and understanding
- Making Skills
- Designing
- Evaluation

Making Skills

DT making is about using a wider range of materials and components, including construction materials and kits, textiles, food ingredients, mechanical components and electrical components to assemble, combine and join materials and components whilst also following procedures for safety and hygiene.

Generating Ideas

When children are generating ideas it is good practice for these to be informed by existing products they have explored and evaluated. This draws together designing and evaluating in a coherent way that makes sense to children and reflects D&T in the wider world.