DT Leader

Our DT Curriculum lead, Gemma Wragg, is responsible for developing an enriched DT curriculum and delivering training on developments of planning, schemes of work and teaching across the school.

DT Elements

Our DT curriculum is split up into 4 elements:

- Knowledge and understanding
- Making Skills
- Designing
- Evaluation

These elements do not stand as isolated parts; thinking and work is often a combination of all or a number of them.

DT at Burton Joyce

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.

Community Links

At BJPS ,Choosing suitable contexts for children's learning is essential if they are to work confidently. It is important to carefully select contexts based on the local community, industry and the wider environment that are meaningful and relevant to children's learning.

DT Knowledge

We will be developing the knowledge and understanding of different types of designers and engineers looking at the who, what, when and how of DT. This will influence the use of tools, generation of ideas and how to create their intended outcome.

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.

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.