



**Intention- What do we want the children to know?**

At Belsay DT is fully inclusive for every child. Our Design and Technology curriculum develops creativity, sets challenges, engages and inspires children. It allows them to exercise creativity through designing and making. It is about the learning journey; building on prior knowledge, across each key stage, including key language and terminology. There are connections between each area of learning, within and across each key stage, including cross curricular links. This allows pupils knowledge to grow and will help them to deepen their understanding, becoming more competent in their skills. A big part of DT is evaluation, which is an integral part of the design process and allows children to adapt and improve their product; this is a key skill which they will need throughout their life. Children are expected to be reflective; thinking about how they can make changes and continue to improve. This should be meaningful and continuous throughout the process, with evidence of age-related verbal and written reflection. Children are encouraged to take risks and experiment and then reflect on why some ideas and techniques are successful or not for a particular project.

**Implementation- What will this look like in school?**

DT objectives are based on the National. The DT curriculum at Belsay provides a broad framework and outlines the knowledge and skills taught in each key stage. Teachers ensure the curriculum is covered and the skills/knowledge taught is progressive from year group to year group. The teaching of DT across school should follow the design, make and evaluate cycle. Regular updates of work produced, techniques and final products will be shared at staff meetings. Opportunities are created across to display and celebrate the pupils' work in their class.

**Impact- How will we know we have made a difference?**

Work in DT is displayed around school, mainly within classrooms. We focus on progression of knowledge and skills and discrete vocabulary progression is vital across each key stage. Children will deepen their understanding within each unit of work.

We measure the impact of our curriculum through the following methods:

- Images and videos of the children's practical learning
- Moderation staff meetings where pupils' work is scrutinised and there is the opportunity for professional dialogue
- Summative assessment of pupil discussions about their learning, including verbal feedback both during the lesson and after marking/evaluation of a product
- Children produce a piece of work either individually or as a group
- Children evaluate work making links and comparisons between their work and the subject studied

Children will be able to:

- Use time efficiently and work constructively and productively with others
- Use sketch books to further develop techniques, for ideas to be reviewed and

revisited

- Use their abilities to act as responsible designers and makers; use materials carefully and work safely
- Manage risk well; make and construct products safely and hygienically