

Curriculum Intent: what we want children to learn.



At Gagle Brook Primary and Nursery, we believe that Design and Technology prepares children to take part in the development of tomorrow's rapidly changing world. It encourages children to be creative thinkers and allows them to become more focused on what makes a successful product and more imaginative in how a product can be made or improved. A high-quality design education should engage, inspire, and challenge pupils, equipping them with the knowledge and skills to experiment, to invent and create their own works of art, craft and design.

As pupils progress, they should be able to think critically and develop a rigorous understanding of art and design. The subject encourages children to become autonomous and creative problem-solvers, both as individuals and as part of a team. All of the children at Gagle Brook Primary School are to be encouraged to enjoy and appreciate Art, to respond and express themselves creatively to a variety of stimuli.



#EveryoneALearner

At Gagle Brook Primary and Nursery School, everyone is a learner...



What will you find in the
Design Technology
box of treasures?

Curriculum Implementation: how we do it at Gagle Brook

The teaching and implementation of the Design and Technology curriculum at Gagle Brook Primary and Nursery School is based on the National Curriculum and each of our topics, is built upon from a termly, enquiry-based question. The progression of knowledge and skills is mapped out in our progression document and in further detail through our long-term planning. Enriching experiences such as galleries of children's creations and educational visits are also an integral part of our school's teaching and learning.

Through carefully crafted, active lessons, our children will learn to:

- Develop their understanding of the designing and making process, the need to evaluate existing ideas and products and an ability to work through the DT process confidently.
- Have opportunities to investigate a range of simple products which are used in everyday life.
- Draw upon knowledge and skills cross-curricular.

Curriculum Impact: the celebration of learning

Ongoing formative assessment takes place throughout the year via lesson observations, pupil voice and book looks. Teachers use this information to inform future lessons; ensuring children are supported and challenged appropriately. Age related expectation levels are reported to the parents at the end of the academic year.



The 6 Principles of Teaching and Learning:

- Challenge
- Explanation
- Modelling
- Practice
- Questioning
- Feedback