

**Curriculum Design**

At Woodborough Woods, we encourage children to use their individuality to design and make their own products. The children are given the opportunity to reflect and evaluate designs in order to help inspire their own products. The curriculum has been designed to provoke deeper understanding and, in many cases, has cross-curricular links to other subjects to promote rich purposeful learning.

**DT Leadership**

Miss Craig-Dennis is the DT subject coordinator at Woods. She is accountable for developing a creative and analytic DT curriculum. In addition, she is responsible for delivering training on DT planning and teaching across the school.

**Our Vision**

At Woodborough Woods, a DT curriculum that allows children to express their individuality and ingenuity to design, make and evaluate their own product was important. Choosing suitable contexts for children’s learning is essential if they are to work confidently. It is important to select contexts based on the local community, industry and the wider environment that are meaningful and relevant to children’s learning.

We hope that the pupils’ at Woodborough Woods C of E Foundation School learn how to take risks and will become resourceful, innovative, enterprising, and capable citizens which prepares them for their future.

**Curriculum Intent**

Through our provision we aim that children:

* will develop the knowledge and understanding of different types of designers and engineers looking at who, what, when and the how of DT. This will influence the use of tools, generation of ideas and how to create their intended outcome.
* can use a wide 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.
* can generate multiple ideas for good practice and can evaluate existing products they have explored and evaluated. This draws together designing and evaluating in a coherent way that makes sense to children and reflects DT in the wider world.

**DT Skills**

Each year group will partake in age-appropriate learning in the following units: designing, making, evaluating, technical knowledge and cooking. The children will learn how to correctly use a range of tools, equipment, and resources to perform tasks.