



# D&T at Naunton Park Primary School



## NAUNTON PARK DRIVERS:

### CHALLENGE curriculum and Values

(Kindness, Pride, Peace, Curiosity, Empathy, Trust)

- Naunton Park's D&T curriculum aims to support pupils to develop a **love of designing and making** high quality products. Our **inclusive** and **challenging** curriculum provides a variety of opportunities for children to engage in designing, making and evaluating their own products. Children are supported in developing a mastery of skills and qualities so that they are well prepared for secondary school and can apply these skills in other contexts outside of school.
- DT lessons at Naunton Park demand that children work hard. Using **creativity** and **imagination**, our pupils design, make and evaluate their products considering the needs of themselves and others. Children are expected to give constructive feedback to peers and **empathy** and **kindness** are needed to ensure that feedback is a positive experience.
- Furthermore, children consider the purpose of their designs, consider the materials they will use and who the target user will be. They acquire a broad range of practical and problem-solving skills whilst also consolidating skills taught in other subject areas such as Mathematics, Science, Computing, Forest school and Art.
- Naunton Park's DT curriculum is broken down into 3 main parts; design, make and evaluate. As a school, we aim to provide children with the opportunity to work on a range of skills and projects including: cooking, textiles, electronics and resistant materials.



## The Big Ideas

Children are encouraged to be critical thinkers and design products with a set criteria in mind. Children are pushed to produce challenging designs and are questioned on the choices made in the designing stage of the process. They should consider the materials they are using and whether their product is appropriate for a chosen target market.

The exposure to technical vocabulary, real life examples of products and a range of building materials are the foundations that enable our pupils to confidently produce high quality products.



## Sequencing of Content/Knowledge

At Naunton Park, the content of our DT curriculum is progressive and allows children to revisit and build on skills, vocabulary and concepts taught in previous year groups.

The subject content is mapped out to ensure children can develop their practical skills in a safe and logical way.



## Deepening Concepts

Our DT curriculum aims to develop children's technical knowledge. Children consider concepts such as how to strengthen and reinforce structures and how to use moving mechanisms in their products.

Children are also required to apply their understanding of science and computing into their products including electricity and the use of 3D design.



## Enrichment

Children are exposed to high quality, real life examples of products relating to what they are aiming to produce.

Children have the opportunity to engage with visitors who are experts in their field of work. Furthermore, the opportunity to visit local businesses to put their learning into context is also available.