

## UNDERSTAND

### Vocabulary

Make  
Design  
Plan  
Sketch  
Research  
Annotate  
Quantitative  
Qualitative  
Primary Research  
Secondary Research  
Clamp  
Saw  
Manipulation  
Deforming  
Environment  
Recycle

### Key Information

*You will need to look after your notes and products during practical sessions as there will only be one lesson per week.*

### What you should already know

No KS2 DT teaching

## APPLY

### Information

Term 1 – Introduction to a workroom. Health and Safety awareness. Knowledge of Tools. Looking at design skills, how a brief is interpreted. Problem-solving skills, which leads on to materials selection through the types. Wood, Plastics and sources of raw materials.

Term 2 – Planning. Interpreting an audiences needs through research. Carrying out design and planning; including sketches and annotations. Response to a brief, including a presentation. Evaluating feedback and adjusting plans. Ordering resources and preparation for what is needed in term 3.

Term 3 – Making. Focus primarily on the stages of production, along with health and safety in the workroom. Finishing, presenting and evaluating final product. Audience and user feedback and comparison to original brief. Marketing and Branding ideas for final display in retail outlets.

### Want to know more

In year 8, you will move on to making a wooden Birdbox, looking at a product that needs to have a function for animals, and an aesthetic quality for the customer. There will be enhanced research methods and introduction to a new range of tools

## CREATE



### Links to other subjects

Maths – Ratios, scales, measurements

Art – Sketches, annotations, labelling