

# Year 9 Wind Chime (Plastic)

## Design Technology Curriculum Road Map



Links to literacy: comprehending text **and** making comparisons

Topic Name: What is a Design Brief/  
Specification?

Why study this project?  
To understand context and actioning  
a piece of writing

2

Topic Name: Design Ideas

Why study this project?  
To research design ideas and create their  
own product from Plastic. We will be using  
a thermo Plastic called Acrylic, as we have  
the option to manipulate its shape.

4

Topic Name: Evaluation

Why study this project?  
Work out strengths and weaknesses,  
self-assess own practical work

6

*"The Design and Technology rotation has been designed to encourage you to use your creativity and imagination to solve problems, both as individuals and as members of a team. Through studying Design and Technology in Key Stage 3, you will be using your mathematical and scientific knowledge to learn about new and exciting disciplines such as engineering, computing and art."*

1

Topic Name: Health and Safety Recap

Why study this project?  
To make sure we are being safe in the  
workshop

3

Topic Name: Product Analysis

Why study this project?  
To understand how to do an In-  
depth analysis using (ACCESS FM)

5

Topic Name: Manufacturing

Why study this project?  
To understand the process of  
manufacturing, as well as a number  
of new tools and properties of metal



Links to Numeracy

Comprehending scale from 2D-3D