

Year 8 Coat Hook (Metal)

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 auctioning a piece of writing

2

Topic Name: Design Ideas

Why study this project?
To research design ideas and create their own product from Metal, specifically Aluminium, which is Non Ferrous metal.

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 key aspects of a product (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