



THE JOURNEY OF LEARNING

YEAR 8 Design Technology



Intent
 To understand the importance of health and safety in the classroom and workshop.
 To design, make and evaluate a product of their own.
 To recognise positives and flaws in exiting products.
 To increase confidence in a workshop environment.

Importance of health and safety
 Key processes
 Standards and Expectations

**Year 9
Summer
Preparation**

**Year 8
Groups 3&4
Summer Term 2**

Prototype making
 Assessment
 DIRT
 Making of clock
 Evaluation of product



Factors to consider
 Designing ideas
 Research of the market
 Exploration of materials, customer needs and manufacturing
 Evaluating existing products
 Introduction to brief and project criteria
**Year 8
Groups 3&4
Summer Term 1**

Wall clock project
 Health and safety in the workshop recall
 Equipment Safety
 DIRT
 Health and Safety Assessment
 Risks and Hazards
 Workshop Environment
 Evaluation of product
 Making of clock
**Year 8
Groups 3&4
Spring Term 2**

Factors to consider
 Research of the market
 Prototype making
 Designing ideas
 Exploration of materials, customer needs and manufacturing
**Year 8
Groups 1&2
Spring Term 1**

Health and Safety Assessment
 Introduction to brief and project criteria
 Evaluating existing products
 Health and safety in the workshop recall
 Risks and Hazards
 Equipment Safety
 DIRT
 Workshop Environment
 Wall clock project
**Year 8
Groups 1&2
Autumn Term 2**

Health & Safety
**Year 8
Groups 1&2
Autumn Term 1**

Closed Book Assessments

DIRT

Assessments

PSHE

Careers Related

Literacy Focus

Cultural Capital