

# **Design & Technology**

## **GCSE Textiles Technology**

**Team Leader** Mrs P Lane

### **Aims**

GCSE Textiles Technology enables and encourages candidates to:-

- demonstrate fully their design and technology capability, which requires them to combine skills with knowledge and understanding in order to design and make quality products in quantity;
- acquire and apply knowledge, skills and understanding through:
  - analysing and evaluating products and processes;
  - engaging in focused tasks to develop and demonstrate techniques;
  - engaging in strategies for developing ideas, planning and producing products;
  - considering how past and present design and technology, relevant to a designing and making context, affects society;
  - recognising the moral, cultural and environmental issues inherent in design and technology.

### **Course Description**

Pupils are given the opportunity to work with a range of resources in order to gain knowledge and understanding of the working characteristics and processing techniques used when designing and making textiles products. This is achieved through:-

- Developing briefs and specifications
- Analysis of existing and historical products
- Choices of materials, components and processes
- Evaluation of pupils' design proposals
- Evaluation of pupils' completed projects

Topics covered in Year 10 include:-

- Fabric construction
- The properties of fabrics
- The fashion Industry
- Design and make a child's garment
- Decorating fabrics
- The sewing machine
- Commercial Patterns
- 'SMART' and modern materials

### **Exam Board** OCR GCSE 1958

Pupils are entered for either the Higher Paper (A\* - D grades) or the Foundation Paper (C – G grades) depending on their achievement in class work, homework, coursework, Year 10 and mock examinations.

### **Homework**

#### **Year 10**

**Terms 1 to 4** - Homework is set either on a weekly basis or over a longer period of time depending on the individual task set. The homework will either be research based or extend and support the reinforcement of a topic being studied.

**Term 5** - Homework is linked to both revision and revision techniques before the Year 10 exams, and Coursework based activities

**Term 6** - Homework tasks are set linked to pupil's Coursework

#### **Year 11**

**Term 1** – Homework is linked to both revision and revision techniques before the Year 11 mock exams, and Coursework based activities.

**Terms 2 to 3** – Homework tasks are set linked to pupil's Coursework.

**Terms 4 to 5** – Homework is linked to revision and revision techniques before the final Year 11 exams

## **Assessment**

Each piece of work will be given a comment, and key pieces of work will be fully assessed and graded to ensure that pupil progress is regularly monitored and agreed targets are set for progression.

Pupils will be encouraged to develop self-assessment and peer-assessment skills through regularly evaluating their own and others work against given criteria.

The final GCSE grade is achieved through 60% Coursework and 40% final examination.

## **Extra Curricular**

Year 10 pupils have the opportunity to:-

- participate in a spinning and fabric construction demonstration
- attend 'The Clothes Show Live' as an introduction to the Fashion module

Visiting speakers include:-

- a costume designer
- a soft furnishings consultant from Laura Ashley