

## YEAR 11 TEXTILES TECHNOLOGY

Coursework tasks – choose one of the following as a starting point for your coursework.

**1. Identify a gap or need for a client who has a specialist interest and then explore, design and make an appropriate solution.**

**2. When developing a product designers often use an influence such as a different culture, country, type of music etc. Design and make a product for a specific client that reflects the selected influence.**

### COURSEWORK GUIDELINES.

All work must be presented on A3, you must evaluate (draw conclusions) throughout your work, include evidence of practical work and present work in a creative and exciting way. You must consider who and what your product is for and how it may be produced in quantity.

#### Criterion 1

**Identify needs, use information sources to develop detailed specifications and criteria.**

1. Task title – copy out the task you have chosen to do.

*Either*

1. Identify a gap or need for a client who has a specialist interest and then explore, design and make an appropriate solution.

*Or*

2. When developing a product, designers often use an influence such as a different culture, type of music etc. Design and make a product for a specific client that reflects the selected influence.

#### 2. Analysis

Say what you are going to do.

Eg. In my coursework I am going to .....

#### 3. Mind Map

All relevant information about need or situation.

#### 4. Client Profile

Who you will make the item for? An individual or a shop.

#### 5. Design Brief

Design, make and evaluate a .....that is to be.....

This must be included to get a grade.

#### 6. Mood Board

#### 7. Ways to find information

List ways you will find information eg. Books. Internet.

#### 8. Gantt Chart

Planning to show how you will use the 20 weeks of the coursework.

#### 9. Possible products

Products that you could make and why they would be suitable. This could be organised as a mind map.

CONCLUSION. Why have you included this information?

#### 10. Relevant Research

- Fibres/Fabrics – Natural, Manmade, Regenerated.  
Give information and examples.
- Construction of fabrics – weaving, knitting, bonding.
- Properties – which are crease resistant, absorbent etc. This could be as a table.
- CAD/CAM – information on what they mean/are and the advantages/disadvantages of their use.
- Methods of manufacture – information on “One Off” “Batch production” “Mass Production”

- Research your influence – include pictures and information on your influence.

WRITE A CONCLUSION. Why have you done this research?

### 11. Retail Survey/Questionnaire

Either do a survey with 5-10 questions about what a retail outlet would be prepared to sell or a questionnaire to ask for help in deciding what to make for an individual.

Ask questions about cost, fabrics, designs, colours, items already available. Aim to ask 15-20 people.

### 12. Graphs

Use Microsoft Excel to write results as graphs, make comments and an overall conclusion.

Include a copy of your questionnaire and a tally of results.

### 12. Specification

Give detailed information about your product, what must it be/do/have. This is important as you will use it to evaluate your work.

## **Criterion 2**

**Develop ideas from the specification, check review and modify as necessary.**

### 1. Product Board

If you are doing bags, collect pictures of bags – different styles, fabrics, types etc.

Annotate- eg. I like this fastening because.....

Write a conclusion about what you have found out.

### 2. Thumbnail sketches.

At least 8 detailed, annotated, coloured sketches.

Conclusion – which would be suitable and why?

### 3. Existing products.

Drawings of existing products disassembled, do more than if possible.

Could include photographs of disassembled products at different stages of disassembly.

### 4. Sample Sheets

This must include samples of all the techniques you need and all those you might need.

You could include your scrap book if you can find it!

This should be at least 3 pages.

Write a conclusion.

**5. FINAL DESIGN SHEET:** this must include measurements, fabric samples with information.

### 6. Toile or prototype

If necessary make a toile.

Draw conclusions.

Check final ideas against your specification.

## **Criterion 3**

**Communicating ideas.**

This takes place throughout your work; marks are awarded for the use of correct language and formats.

Remember marks are also awarded for including brainstorm, graphs, sketches, photos, collage, fabric samples tables of information.

Use ICT eg. Graphs.

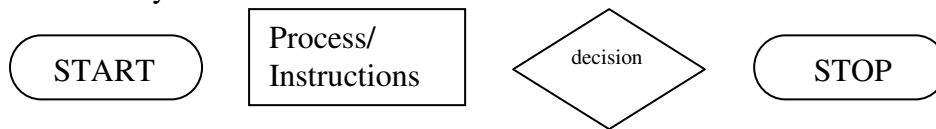
Think carefully about presentation, there should be no wasted space and relevant decoration improves appearance.

## **Criterion 4**

### **Schedules and industrial information**

#### 1. Flow diagram for making your product.

Use correct symbols.



Organise your flowchart down the centre of an A3 sheet (portrait way) and write health and safety down one side and quality control the other.

#### Health and Safety

Here write information to help with safe working eg. Using irons at correct temperature.

#### Main Flowchart

#### Quality control

Here write information to help you to produce a quality product. eg. Measuring seam allowances correctly.

#### 2. Industrial Application

How would your product be made in industry, possible use of CAD/CAM.

#### 3. Industry Specification Sheet

Sheet to be completed for your product.

## **Criterion 5**

### **Making of product**

#### 1. Care label

Make up a care label with after care advice.

#### 2. Sample Sheet

Include information on seams and fastenings etc. Draw conclusions, what will you use and why?

Diary of making product. Include information on equipment used, pattern etc.

PHOTOS please of your making.

Note any changes to your original planning.

#### 3. Final Product

Photographs of completed item.

## **Criterion 6**

### **Evaluation, devise and apply checks, tests and modifications.**

Some evaluation takes place throughout the work.

#### 1. Fabric Testing

Draw conclusions about your choice of fabrics.

#### 2. Evaluation Questionnaire

What do people like/dislike about your finished product?

#### 3. Star chart

Produce a star chart for your final product.

Give ideal and actual score. Use Excel.

#### 4. Evaluate against specification

Go back to your specification, does your product meet all the points? Go through each point in detail and explain.

#### 5. Extension

How could extend your product eg. Make a short sleeved version, produce a range of bags in different colours or shoes to match.