

A Level Design & Technology: Fashion and Textiles [2 Year Linear Course]

Stanborough School

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(For Design Task Inspiration)

Induction Assignment

Objective: You will need to complete a series of tasks as part of your induction into the new, exciting Fashion & Textiles qualification. You will be assigned three key tasks.

1. Research and Design Task

You will need to complete a 5 page (A3) micro project over the summer holidays.

[See A* Example]

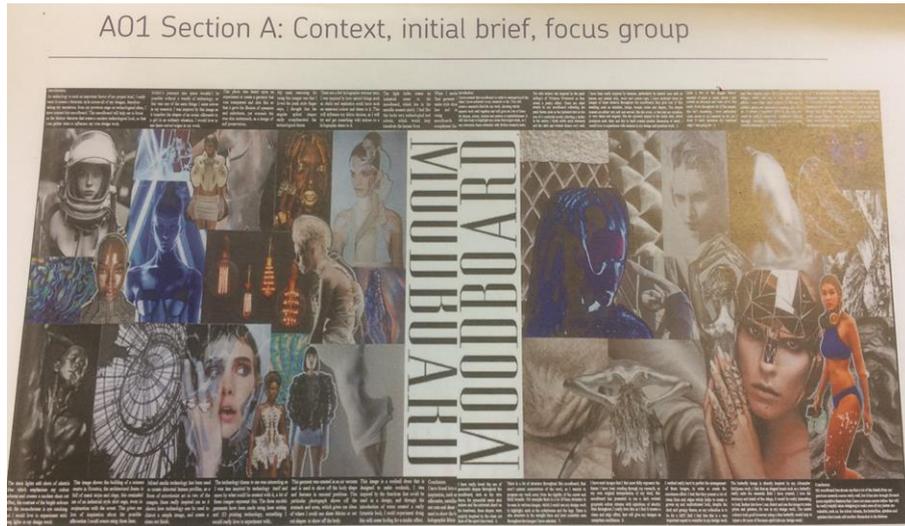
- Page One: Mind Map and Creating Brief



- Page Two: Research – Relevant Issues and Context



- Page Three: Research – Designers (Including related collections)



- Page Four: Concept Ideas



- Page Five: Final Concept Idea Choice – Short Evaluation



You have the choice of two themes to follow for your inspiration

Body Image or Gender Identity

You will need to create a brief that fits in with chosen theme for example

'Design and Create a bespoke collection as part of a Body Confidence campaign, your collection will be revealed at this year's Mind, Body and Soul Charity Fashion Show.'

You will be marked on your research skills, illustrations, concepts and presentation skills.

2. Exam Content Questions

For those of you who have GCSE Textiles the aim is to review your knowledge on the following topics. For those of you who have not taken Textiles GCSE you will need to do some independent research to start to build a foundation of basic fabrics and fibres knowledge. Do NOT copy and paste from Wikipedia!

Answer the following questions on a separate sheet of paper (you may complete by hand or use a computer):

1. Give a definition of a fibre
2. Give a definition of a yarn
3. What is a loom?
4. Name 3 different types of weave pattern.
5. What is the selvedge of a fabric?
6. What does 'cut on the bias' mean? How will it affect how you work with the pattern pieces?
7. Name the two methods of making fabrics which are 'non-woven.'
(not knitting!)
8. Give a definition of 'sustainable'
9. What is a 'smart' fabric? Name one example and find out 5 facts about this example.
10. What is a component? Name 6 Textiles components.
11. What is CAD? Find one Textiles example.
12. What is CAM Find two Textile examples.
13. What is the different between mass, batch and one off (job) production?
14. What is a sub-assembly?
15. What does 'JIT' stand for?
16. Draw a step by step guide (with at least 4 stages) for 2 of the following:
 - Appliqué (including interfacing and bonderweb)
 - Screen printing
 - A flat fell seam
 - A French seam
17. What is a trend?
18. What is an overlocker?
19. What is a (design) brief?
20. What is a specification?
21. Natural fibres:
 - name 2 plant (cellulose) fibres
 - name 2 animal (protein) fibre sources

- What is the source of the fabrics denim, poplin and velvet?
- What is chiffon made from (source)

22. Synthetic fibres:

- What is the source of synthetic fibres?
- What is another name for nylon beginning with 'p'?
- What is the name of the really stretchy fibre?

23. Regenerated fibres:

- What is the source?
- Name one regenerated fibre.

3. Essay Question

You will need to answer the question on at least one side of A4, you may need to research to develop an in depth answer.

Evaluate the impact the production of fashion products has on the environment.

In your answer you should make recommendations for how this impact could be reduced in future. [12 marks]