



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Home Economics Course: Textiles and Design Year: 11

Assessment Task: Preliminary Textile Project 2

Assessment Weighting: 30% Due: Term 3 Week 4 Date: Thursday 15/08/2019

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)

P2.2 Develops competence in the selection and use of appropriate manufacturing techniques and equipment

P2.3 Manages the design and manufacture of textile projects

P3.1 Identifies the properties of a variety of fabric, yarns and fibres

P3.2 Justifies the selection of fabrics, yarns and fibres for end use

P4.1 Identifies and selects textiles for specific end-uses based on analysis of experimentation

Task Description/Overview

Drawn from the area of study of Properties and Performance of Textiles, Project TWO focuses on the analysis of fabric, yarn and fibre properties, experimental procedures, product design, fabric choice, manipulative and management skills, communication and the recording of information.

Detailed Assessment Task Description

This task is divided into two sections:

PART A: Practical Project (25 marks)

PART B: Supporting Documentation (25 marks)

PART A: Preliminary Textile Project

Focus Area:

- You are to construct a textile item from one of the following focus areas: **COSTUME or APPAREL.**
- The inspiration for the project should be drawn from a **MOVIE, BOOK, TV-SHOW, MUSICAL or MUSIC VIDEO CLIP.**
- You will need to construct a textile item that must include at least **ONE new manufacturing technique** – e.g. zipper, button and buttonhole, hook and eye, Velcro (costume only) etc.
- You must use a **commercial pattern or draft a simple pattern.**

- You need to include at least **ONE manipulative technique** – e.g. gathers, ruffles, darts, pleats, smocking, tucks, shirring etc.

PART B: Supporting Documentation

1. DESIGN INSPIRATION/VISUAL DESIGN DEVELOPMENT: *(Max length: 2 pages A4/1 page A3)* **5 Marks**

- a) Create a **mood board** of the inspiration of your textile item and include a **description** of how the concept has influenced your design. Make sure your pictures are labelled.
- b) Present a **fully rendered final sketch** which captures the mood and concept of the final design. Presentation must be appropriate e.g. use a fashion figure and include front and back views. Label all design features, colours and fabrics.

2.. MANUFACTURING SPECIFICATIONS: *(Max Length: 6 pages A4/3 pages A3)*

This section requires the development of detailed manufacturing specifications so that the design may be accurately put into commercial production.

- a) **Description (1 mark)** – describe the item/s accurately and in detail (no more than ½ A4 page)
 - Written description of item/s identifying the focus area
 - Outline where you have used a commercial pattern and describe modifications made to commercial patterns (if applicable)
 - Explain how you have individually designed and drafted patterns (if applicable)
- b) **Production Drawings (3 marks)** – Produce drawings that clearly reflect the textile item/s and that are of a professional standards:
 - Production drawings are the mechanical drawings of an item and must:
 - ✓ Be completed to scale and in proportion
 - ✓ Be fully dimensioned (including seam size, darts, cuff size, border dimensions, yoke size, number of seams etc.) Show actual measurements
 - ✓ Show the most appropriate view/s of an item/s so that all relevant measurements are clearly communicated
 - ✓ Position of the grain line
 - ✓ Design details such as trims, pockets and top stitching
 - ✓ Labelling of all features
 - Pattern shapes need to include a scale, all pattern marking, labelled and numbered (see examples).
- c) **Technical Production Plans (4 marks)** – include all the required details in the technical production plans:
 - Fabric swatches – clearly labelled with fabric name and fibre (use pinking shears to cut or window layout)
 - Quantity of material

- Itemised cost
- Total cost
- Notions required (include at end of table with separate heading)
- Order of construction (written as simple instructions so that your design could be replicated – not in first person!!)

d) **Product label (2 marks)** – includes a product label that contains all the required aspects appropriate to the selected garment. Do not create a 3D label as the marker will not turn it over – therefore include front and back views.

- Care instructions (as per international standards)
- Fibre content
- Size
- Country of manufacture
- Hypothetical brand name
- Price

3. INVESTIGATION, EXPERIMENTATION AND EVALUATION: *(Max Length: 4 pages A4/2 pages A3)*

In relation to item/s, you are required to justify the use of materials, equipment and manufacturing processes and to evaluate the properties and performance of fabrics, yarns and fibres.

a) **Experiments (6 marks):** Include TWO experiments from each category.

- **Materials:** (fabric/fibre properties e.g. drape, lustre, care, absorbency etc. or other material tests like – materials to make button loops, suitability of fabric to be dyed etc.)
- **Equipment:** machine/hand needles, overlocker, cutting tools, use of embroidery hoop, different machine feet, marking tools etc.)
- **Manufacturing:** hems, seams, dyeing techniques, applique techniques, patchwork, creating flowers, to create texture, etc.)

N.B. Experiments should be relevant to your design.

Each experiment should be presented in the following table format (or close to it).

Samples should be mounted neatly into your folio – no photos permitted except for drape and lustre.

Aim:			
	Method 1:	Method 2:	Method 3:
Sample:			
Results:			
Evaluation/Justification:			

b) **Evaluation(4 marks):** Critically evaluate the properties and performance of fabrics, yarns and fibres of TWO of the main fabrics used in relation to the end purpose. Refer back to your focus area and your textile item. Use the following table format and include swatches.

Fabric Name + Fabric Sample	Fibre composition	Yarn Composition	Fabric construction	Relationship to end use
Fabric 1				
Fabric 2				

4. DIGITAL PHOTO (*Max length: 1 page A4/ 1/2 page A3*)

- Include at least one digital photo of the completed textile item.
 - Photo must be clear
 - Creative styling

PART A: PRELIMINARY TEXTILE PROJECT

Assessment Criteria		
Grade	Description	Mark Range
Outstanding (O)	<ul style="list-style-type: none"> - Utilises appropriate manufacturing techniques for the construction and design which are executed to a high standard. At least one new manufacturing technique and manipulative technique has been appropriately utilised in the construction. - Choice of fabric/design features/construction techniques demonstrate creativity/innovation and has a direct link to the overall purpose. - Completes item reflecting efficient time management throughout the timeframe given. 	23-25
High (H)	<ul style="list-style-type: none"> - Utilises appropriate manufacturing techniques for the construction and design which require some more attention to detail. At least one new manufacturing technique and manipulative technique has been appropriately utilised in the construction. - Choice of fabric/design features/construction techniques demonstrate some creativity/innovation and corresponds to the overall purpose. - Completes textile item on time, construction mostly distributed throughout the timeframe. 	20-22
Sound (S)	<ul style="list-style-type: none"> - Utilises some appropriate manufacturing techniques for the construction and design which require more attention to detail. At least one new manufacturing technique and manipulative technique has been utilised in the construction. - Choice of fabric/design features/construction techniques display an aspect of creativity/innovation and has some relevance to the overall product. - Completes textile item in time – however construction was not distributed throughout timeframe. 	15-19
Basic (B)	<ul style="list-style-type: none"> - Utilises some basic manufacturing techniques for the construction and design which require more attention to detail/not executed to the ideal standard. At least one new manufacturing technique and manipulative technique has been utilised in the construction. 	8-14

	<ul style="list-style-type: none"> - Choice of fabric/design features/construction techniques displays limited creativity/innovation. - The textile item is not completed, construction work was not distributed throughout the timeframe. 	
Limited (L)	<ul style="list-style-type: none"> - Elementary execution of construction – needed a lot of guidance with manufacturing techniques. - Choice of fabric/design features/construction techniques display limited creativity or does not reflect creative/innovative features. - Textile item is not completed and work has not been distributed evenly over time frame. 	0-7

PART B: SUPPORTING DOCUMENTATION

Assessment Criteria		
Grade	Description	Mark Range
Outstanding (O)	<p>Clear communication of the inspiration and final sketch by:</p> <ul style="list-style-type: none"> - Effective communication techniques demonstrated in the mood board such as collages of pictures or graphical communication techniques is presented in a contemporary manner. - Describing how the mood board have influenced your design. - A fully labelled, high quality rendered drawing that clearly indicated the link between inspiration and design. <p>Clear communication of the manufacturing specification by:</p> <ul style="list-style-type: none"> - Describing the textile item accurately in detail. Linking the item to the focus area as well as the process of pattern piece creation/modification - Accurate production drawings which are to scale, proportion with all labelling of all features including dimensions - Pattern pieces are accurate, to scale, pattern markings and are all labelled and numbered. - Detailed table including fabric swatches, quantity of material, itemised cost, total cost and notions required - Order of construction is easy to read and contains information for each step. - A creative product label has been included that contains all of the legislative requirements <p>Clear communication of the investigation, experimentation and evaluation by:</p> <ul style="list-style-type: none"> - At least two experiments from each category have been conducted. Experiments are written in the correct format and included detailed conclusions at the end. - A critical evaluation of the properties and performance of the fabric, yarn and fibre of the main fabric used in 	23-25

	<p>relation to the end purpose. A swatch has been included and it is presented in correct format.</p> <ul style="list-style-type: none"> - A clear and creative photo image has been included. 	
High (H)	<p>Good communication of the inspiration and final sketch by:</p> <ul style="list-style-type: none"> - Includes a variety of communication techniques on the mood board which are presented neatly. - Identifies how most of the features of the mood board have influenced your design. - A fully labelled, satisfactory rendered drawing that reflects a link between inspiration and design. <p>Clear communication of the manufacturing specification by:</p> <ul style="list-style-type: none"> - Describing the textile item accurately, identifying the item to the focus area, and a brief description of the process of pattern piece creation/modification - Accurate production drawings which are to scale, proportion with most features labelled, including dimensions - Pattern pieces are accurate, to scale and most pattern markings have been identified. - Table includes most fabric swatches, quantity of material, itemised cost, total cost and notions required - Order of construction contains all information – but somewhat difficult to read. - A product label has been included that contains all of the legislative requirements <p>Clear communication of the investigation, experimentation and evaluation by:</p> <ul style="list-style-type: none"> - At least two experiments from each category have been conducted. Experiments are written in the correct format but more detail may be required. - A description of the properties and performance of the fabric, yarn and fibre of the main fabric is included. A swatch has been included and it is presented in correct format. - A clear and creative photo image has been included. 	20-22
Sound (S)	<p>Satisfactory communication of the inspiration and final sketch by:</p> <ul style="list-style-type: none"> - Includes one/two communication techniques on the mood board which are presented neatly. - Features of the mood board have been identified - A basic final drawing with minimal labelling that reflects a link between inspiration and design. <p>Satisfactory communication of the manufacturing specification by:</p> <ul style="list-style-type: none"> - Briefly describes the textile item, identifying the item to the focus area, with minima description of the process of pattern piece creation/modification - Neat production drawings with no scale. Labelling of most features including dimensions. - Pattern pieces are accurate with some pattern markings. 	15-19

	<ul style="list-style-type: none"> - Table includes most fabric swatches, quantity of material, itemised cost, total cost and notions required. - Order of construction contains most information for most steps of construction. - A basic product label has been included that contains some of the legislative requirements <p>Satisfactory communication of the investigation, experimentation and evaluation by:</p> <ul style="list-style-type: none"> - At least one experiment from each category has been conducted. Experiments are mostly written in the correct format but more detail may be required. - A description of the properties and performance of the fabric, yarn and fibre of the main fabric is included but is not specific to the final item. - A photo image has been included. 	
Basic (B)	<p>Basic communication of the inspiration and final sketch by:</p> <ul style="list-style-type: none"> - Includes one/two communication techniques on the mood board - Features of the mood board have been identified - A basic final drawing with minimal labelling that reflects a loose link between inspiration and design. <p>Basic communication of the manufacturing specification by:</p> <ul style="list-style-type: none"> - Textile item has been identified with minimal/no reference to the focus area or process of patter piece creation/modification. - Neat production drawings with no scale or labels. - Pattern pieces are attempted with some pattern markings. - Table includes the main materials used and some itemised costs. - Order of construction contains basic steps that would be difficult to reproduce. - A product label has been included that contains some of the legislative requirements <p>Basic communication of the investigation, experimentation and evaluation by:</p> <ul style="list-style-type: none"> - At least one/two experiments have been conducted. Experiments are not in the correct format and contain minimal information, No samples included. - A description of the properties and performance of the fabric, yarn and fibre of the main fabric is included but is not specific to the final item. - Basic photo included 	8-14
Limited (L)	<p>Limited communication of the inspiration and final sketch by:</p> <ul style="list-style-type: none"> - Includes one communication technique on the mood board - No features of the mood board have been identified - A basic final drawing with no labelling that reflects no link between inspiration and design. <p>Limited communication of the manufacturing specification by:</p>	0-7

	<ul style="list-style-type: none"> - Textile item, focus area or process of pattern piece creation/modification have not been identified. - Neat production drawings with no scale or labels. - Pattern pieces are attempted but not complete- no pattern markings at all. - Table includes the main materials used and some itemised costs. - Order of construction contains basic steps that would be difficult to reproduce. - A product label has been included that has no legislative requirements. <p>Limited communication of the investigation, experimentation and evaluation by:</p> <ul style="list-style-type: none"> - At least one experiment has been conducted. Experiments are not in the correct format and contain minimal information, No samples included. - A very basic description of the properties and performance of the fabric, yarn and fibre of the main fabric is included but is not specific to the final item. - No photo included 	
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Satisfactory completion of courses

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes