ORANGE HIGH SCHOOL
ASSESSMENT TASK NOTIFICATION

Subject	**HSC Textiles and Design**
Topic	**Assessment Task 3:** **MTP Project Development & Management Report**
Class Teacher	Ms Merryn Lynch – merryn.lynch1@det.nsw.edu.au
Head Teacher	Mr Daniel Wait
Year	12
Date Given	Term 2, Week 2.
Date Due	Term 2, Week 8 – Friday 20th June, 2025.
Weighting	35%

Assessment Outline

Task Description & Requirements

TASK 3: Major Textiles Project Development and Management Report

You are required to prepare experiments that can be included in the final section of your supporting documentation ***"Investigation, Experimentation and Evaluation".***

Within this section of your supporting documentation, you need to justify the use of:

- Materials
- Equipment
- Manufacturing processes

And evaluate the properties and performance of:

- Fibre
- Yarn
- Fabric

You must:

Include 9 experiments (3 for each area) that clearly show your testing and evaluation in relation to:

1. **Materials (15 marks)**
   Why did you choose the fabrics that you did and what tests led you to that decision. Also think about threads or extra bits and pieces you have used and why.
2. **Equipment (15 marks)**
   What equipment have you used and why. This can be in list form with a general evaluation for each item. Eg twin needles, sewing machine, embroidery hoop, specialist equipment to create special effects.
3. **Manufacturing processes (15 marks)**
   How have you made the item and why. Think about seams, zipper insertion, decorative techniques to create special effects.

4. **<u>Evaluate the properties and performance of fibre, yarn and fabric (15 marks)</u>**
   Write a written report on the following:
   - For each of the fabrics used in your project evaluate why their structure, yarn type and fibre type are suitable to **your** project. You may complete your report in table format.

Please remember:

- Refer to the information you have already received in relation to Supporting Documentation and what needs to be included.
- Remember that the section of Supporting Documentation is worth the same marks as your final product, so it is very important to complete to a high standard for both.

<u>Non-completion of Task:</u> If you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both classes.
<u>Plagiarism:</u> Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties.
Failure to follow the above procedures may result in a zero award. The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non completion of assessment tasks.
Feedback: Written feedback will be provided to students based on the assessable outcomes.

<u>Outcomes Assessed</u>

H1.1 – critically analyses and explains the factors that have contributed to the design and manufacture of the MTP.
H1.2 – designs a textile item/s that demonstrates an understanding of functional and aesthetic requirements.
H2.2 – demonstrates proficiency in the manufacturer of a textile item/s.
H3.1 – explains the interrelationship between fabric, yarn and fibre properties.
H4.2 – selects and justifies manufacturing techniques, materials and equipment for a specific end use.

Marking Criteria

	A Outstanding	B High	C Sound	D Basic	E Limited
Experimentation: Materials	**12-15**	**9-11**	**6-8**	**3-5**	**0-2**
	Student undertakes three (3) experiments on materials that are highly suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments clearly articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, strongly justifying their decisions in relation to the projects end-use.	Student undertakes three (3) experiments on materials that are suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, justifying their decisions in relation to the projects end-use.	Student undertakes two to three (2-3) experiments on materials that are suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with suitable samples included. Student includes an evaluation/justification, somewhat justifying their decisions in relation to the projects end-use.	Student undertakes one to two (1-2) experiments on materials that are somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with some/one sample/s included. A weak evaluation/ justification may be included.	Student undertakes one (1) experiment on materials that is somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiment may include the aim, method and/or a result, with some/one sample/s included. A weak evaluation/ justification may be included. Task not attempted
Experimentation: Equipment	**12-15**	**9-11**	**6-8**	**3-5**	**0-2**
	Student undertakes three (3) experiments on equipment that are highly suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments clearly articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, strongly justifying their decisions in relation to the projects end-use.	Student undertakes three (3) experiments on equipment that are suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, justifying their decisions in relation to the projects end-use.	Student undertakes two to three (2-3) experiments on equipment that are suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with suitable samples included. Student includes an evaluation/justification, somewhat justifying their decisions in relation to the projects end-use.	Student undertakes one to two (1-2) experiments on equipment that are somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with some/one sample/s included. A weak evaluation/ justification may be included.	Student undertakes one (1) experiment on equipment that is somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiment may include the aim, method and/or a result, with some/one sample/s included. A weak evaluation/ justification may be included. Task not attempted

Experimentation: Manufacturing Processes	**12-15**	**9-11**	**6-8**	**3-5**	**0-2**
	Student undertakes three (3) experiments on manufacturing processes that are highly suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments clearly articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, strongly justifying their decisions in relation to the projects end-use.	Student undertakes three (3) experiments on manufacturing processes that are suitable for their MTP, clearly relating to the function and/or aesthetics of their project. Experiments articulate the aim, method and a result, with well-executed samples included. Student includes an evaluation/justification, justifying their decisions in relation to the projects end-use.	Student undertakes two to three (2-3) experiments on manufacturing processes that are suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with suitable samples included. Student includes an evaluation/justification, somewhat justifying their decisions in relation to the projects end-use.	Student undertakes one to two (1-2) experiments on manufacturing processes that are somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiments include the aim, method and a result, with some/one sample/s included. A weak evaluation/ justification may be included.	Student undertakes one (1) experiment on manufacturing processes that is somewhat suitable for their MTP, relating to the function and/or aesthetics of their project. Experiment may include the aim, method and/or a result, with some/one sample/s included. A weak evaluation/ justification may be included. Task not attempted
Evaluation of fibre, yarn and fabric	**12-15**	**9-11**	**6-8**	**3-5**	**0-2**
	For all fabrics used I the MTP, student accurately identifies the fibre, yarn and fabric structure and thoroughly explains their properties. Student clearly evaluates/justifies their choices in relation to end-use, thoroughly explaining how they contribute to the functional and/or aesthetic aspects of the design.	For most fabrics used I the MTP, student accurately identifies the fibre, yarn and fabric structure and explains their properties. Student evaluates/justifies their choices in relation to end-use, explaining how they contribute to the functional and/or aesthetic aspects of the design.	For some fabrics used I the MTP, student identifies the fibre, yarn and fabric structure and explains their properties, though there may be some errors. Student evaluates/justifies their choices in relation to end-use, briefly describing how they contribute to the functional and/or aesthetic aspects of the design.	For one fabric used I the MTP, student identifies the fibre, yarn and fabric structure and explains their properties, though there may be some errors. Student briefly evaluates/justifies their choices in relation to end-use. Evaluation/justification not included.	For one fabric used I the MTP, student identifies the fibre, yarn and fabric structure and explains their properties, though there are many errors. Evaluation/justification not included. Task not attempted.

Total Marks = 60