

## MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2024

### Stage 4 Technology Mandatory: Industrial Tech Mr Van Doesburg



Task Number: 2

Notification Date: Term 2, Week 4: Tuesday 21st May, 2024

Weight: 60%

Due Date: Term 2, Week 7: Friday 14th June 2024 by 3:20pm

# Design Portfolio & Practical Project

## OUTCOMES ASSESSED

**TE4-1DP** designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities

**TE4-2DP** plans and manages the production of designed solutions

## TASK DESCRIPTION

Students are to complete a Spatula Project, and submit a Design Portfolio.

## TASK INSTRUCTIONS

### Design Portfolio:

The practical project will be completed throughout the term during practical lessons, during which the teacher will demonstrate and oversee the correct and safe working processes being implemented.

The project to be completed is a blacksmithed spatula.

Students are then responsible for completing a design portfolio for the spatula that must include the following sections:

- Statement of Intent.
- Cutting List.
- Resource List (including associated safe work practices).
- Steps In Construction.
- Self-Evaluation.

## Marking Guidelines

Criteria	Mark
<ul style="list-style-type: none"> <li>All areas of design portfolio are completed to a high standard.</li> <li>Produces high quality work with accurate attention to detail.</li> <li>Portfolio demonstrates a strong knowledge of all safe working practices in the metal workshop.</li> <li>Effectively communicates and evaluates project and portfolio.</li> <li>Steps in construction indicate the effective use of a broad range of hand and power tools.</li> </ul>	<b>32-40</b>
<ul style="list-style-type: none"> <li>All areas of design portfolio are completed.</li> <li>Produces sound quality work with mostly accurate attention to detail.</li> <li>Portfolio demonstrates knowledge of safe working practices in the metal workshop.</li> <li>Effectively evaluates project and portfolio.</li> <li>Steps in construction indicate the correct use of a range of hand and power tools.</li> </ul>	<b>24-31</b>
<ul style="list-style-type: none"> <li>Less than 75% of the design portfolio is completed.</li> <li>Produces basic quality work. Accuracy and attention to detail is sometimes evident.</li> <li>Some knowledge of correct safe metal working techniques and processes are evident.</li> <li>Steps in construction indicate the correct use of a range of hand and power tools.</li> </ul>	<b>16-23</b>
<ul style="list-style-type: none"> <li>Less than 50% of the design portfolio is completed.</li> <li>Demonstrates a simple understanding of correct techniques and processes to design and construct a metal product.</li> </ul>	<b>8-15</b>
<ul style="list-style-type: none"> <li>Portfolio is incomplete and some sections are not present.</li> <li>Demonstrates a limited understanding of correct techniques.</li> </ul>	<b>1-7</b>
<ul style="list-style-type: none"> <li>Non-attempt or does not meet the course outcomes.</li> </ul>	<b>0</b>
<b>Task Mark</b>	
<b>Task Rank</b>	
<b>Cumulative Rank</b>	

Teacher feedback:

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher's signature: \_\_\_\_\_

Mr M Van Doesburg

Head Teacher's signature: \_\_\_\_\_

Ms A Nott

Deputy Principal's Signature: \_\_\_\_\_

Mrs R Ferguson