

MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2022

Stage 5 Industrial Technology: Metal – Mr C. Smith

Task Number: 1

Notification Date: Friday 1st April, 2022

Weight: 30%

Due Date: By 3.20pm Thursday 5th May, 2022, Week 2, Term 2



Dustpan and Design Portfolio

OUTCOMES ASSESSED

IND5-2: applies design principles in the modification, development and production of projects.

IND5-3: identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects.

IND5-5: selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects.

TASK DESCRIPTION

Metal Project: Assessment of project and its completion and at the due date (20%)

Design portfolio: Assessment of creation of a project design portfolio. (10%)

TASK INSTRUCTIONS

Metal Project:

Students are to construct a dustpan using appropriate construction techniques. The Dustpan sheetmetal project will be completed throughout the term during practical lessons, during which the teacher will demonstrate and oversee the correct metalworking processes being completed.

Design Portfolio:

Create a portfolio which includes:

- Cover Page
- Orthographic Design Sketches
- Steps in Construction
- Cutting List
- Resource List
- Photos of project after completion.
- Self-evaluation of the final product.

Teacher's signature: _____

Mr C Smith

Head Teacher Admin's signature: _____

Ms M Eagles

Deputy Principal's signature: _____

Ms A Lawrence

MARKING CRITERIA

Practical Skills/Project Mark (20%)	
<ul style="list-style-type: none">• Produces high quality work with accurate attention to detail.• Quality of work is evident through a strong knowledge of techniques and processes.	16-20
<ul style="list-style-type: none">• Produces sound quality work with mostly accurate attention to detail.• Quality of work is evident through a sound knowledge of techniques and processes.	12-15
<ul style="list-style-type: none">• Produces basic quality work. Accuracy and attention to detail is sometimes evident.• Some knowledge of correct techniques and processes are evident.	8-11
<ul style="list-style-type: none">• Project is incomplete and basic quality.• Demonstrates a simple understanding of correct techniques and processes to produce quality work.	4-7
<ul style="list-style-type: none">• Project is incomplete and some components are not present.• Demonstrates a limited understanding of correct techniques and processes.	1-3
<ul style="list-style-type: none">• Non-attempt or does not meet required outcomes.	0

Design Portfolio Mark (15%)		
<ul style="list-style-type: none"> All outlined areas of the design portfolio are completed to a high standard and include all information to be able to construct the project. Design sketches are accurately ruled in pencil, including all dimensions. Communicates the design process clearly using text, photographs, and sketches. 		13-15
<ul style="list-style-type: none"> All outlined areas of the design portfolio are completed to a sound standard and include all information to be able to construct the project. Design sketches are ruled in pencil, including most dimensions. Communicates the design process using text, photographs, and sketches. 		11-13
<ul style="list-style-type: none"> Most outlined design portfolio areas are completed or mostly complete. Design sketches are drawn freehand or in pen. Communicates the design process using text, or photographs and sketches. 		8-11
<ul style="list-style-type: none"> Some of the design portfolio areas are completed or mostly complete. Design sketches are incomplete or unsatisfactorily drawn. Communicates the design process using photographs or sketches. 		4-7
<ul style="list-style-type: none"> Limited completion of outlined design portfolio areas. Design sketches are unsatisfactory or absent. 		1-3
<ul style="list-style-type: none"> Non-attempt or does not meet required outcomes. 		0
Task Mark:	Task Rank:	Accumulative Rank:

Additional Feedback:

Teacher Signature: _____

Date: _____