

# GEORGES RIVER COLLEGE PEAKHURST CAMPUS TAS Faculty NOTIFICATION OF ASSESSMENT TASK

## Year: 9

Subject: Graphics Technology

#### Date due: Weighting: 25%

Task Number: 1

**Topic:** Core Module 1: Instrument Drawing – Graphics Principles and Techniques

## Syllabus outcomes:

- GT5-1 communicates ideas graphically using freehand sketching and accurate drafting techniques
- GT5-3 designs and produces a range of graphical presentations
- GT5-6 manages the development of graphical presentations to meet project briefs and specifications

### Assessment criteria:

In your answer/s you will be assessed on how well you:

- Demonstrate the development of your own ideas using freehand drawing skills.
- Apply techniques such as shading, tones and renders.
- Appropriately use compass and set square techniques to complete drawings.
- Explain your understanding of the project and its success based on the criteria provided.

## Task Information:

Drawing Techniques

## Portfolio Drawings (15 marks)

You will need to provide the following drawings:

- Isometric drawing
- Orthogonal Drawing

# Mug Design Challenge (20 marks)

### **Design Brief**

You have been challenged to use your freehand and instrument drawing skills to design a logo to represent one of the following options for a unique mug design:

- Your initials
- A geometric design
- Your school
- An animal
- Other (must be approved by your teacher)

Your final design must include the following techniques:

- Minimum of two instrument drawing techniques
- Rendering
- Shading

You should complete the challenge by completing the following sheets attached to this.

Note: This task is part of your formal assessment in this subject. Tasks not submitted on the due date may be given a zero mark. Failure to complete this task may affect the award of the ROSA (Record of School Achievement). If you are sick on the due date you will have to provide a <u>medical certificate</u> to support your appeal. This medical certificate will need to be presented to \*\*\*\* on the morning of the first day you return to school.

#### Important:

Plagiarism is unacceptable in all forms. Students found to be plagiarising will receive zero. All information must be in your own words. Copying and pasting from any source is considered to be plagiarism. If you are caught plagiarising, you will have to redo the task in order to meet the syllabus requirements. **Plagiarism -** 'the imitation or use of another's ideas and manner of expressing them to be assed off as one's own.' *Source: Macquarie Concise Dictionary – 3<sup>rd</sup> Ed.* 

# Marking Criteria: Portfolio, Mug Design Challenge

#### Student Name:

Portfolio Drawings					
Required Work	Marking Criteria	Marks Available	Marks Awarded		
lsometric Drawing	Student demonstrates an understanding of isometric drawing techniques.				
	<ul> <li>Vertical lines, all accurately drafted at 90 degrees.</li> </ul>	1			
	<ul> <li>Horizontal lines, all drafted properly at 30 degrees.</li> </ul>	1			
	<ul> <li>Uses appropriate drafting tools to generate neat, accurate draft.</li> </ul>	3			
Orthogonal Drawing	Student demonstrates an understanding of orthogonal drawing techniques.				
	<ul> <li>Views are displayed using 3<sup>rd</sup> angle projection method.</li> </ul>	3			
	All views are aligned.	2			
	<ul> <li>Appropriate drafting tools used to generate neat and accurate results.</li> </ul>	3			
	Uses the correct line conventions.	1			
	• Dimensions are clearly labelled correctly.	1			
		Total Marks	/15		

Mug Design Challenge					
Required Work	Marking Criteria	Marks Available	Marks Awarded		
Design Concepts	Student demonstrates a range of freehand drawings with annotations that shows the sequential development of their ideas. A range of freehand drawing skills adds to the communication of the ideas.	5			
Chosen Idea	Student develops a single idea with up to four drawings. These include annotations that explain changes and point out instrument drawing techniques to be used. There is also clear experimentation with tones, shades, and renders.	5			
Final Design	Student presents final design on a Piece of A4 Paper with accurate drawing conventions. Final design incorporates: Minimum of two instrument drawing techniques Rendering Shading	5			
Evaluation	Student provides a comprehensive evaluation with reference to their use of different techniques to develop their logo. An overall evaluation of how successful they thought their design was based on the criteria and any changes they would make with appropriate justification is given.	5			
	1	Total Marks	/20		

# Total Marks: /35

Comments:

# Design Concepts

Freehand sketch 2 – 3 different ideas.

# Chosen Idea

**Freehand** sketch and **render** variations your chosen idea up to 4 times. You must also annotate them, explaining any changes and identifying instrument drawing techniques to be used in the final design (e.g. T square, compass etc.).

# **Final Design**

On the next page, complete a final drawing of your chosen design in isometric format. Must use at least 2 instrument drawing techniques and include rendering and shading.

SCALE	NAME	DATE	DIMENSIONS IN MILLIMETRES	

# **Evaluation**

Evaluate if you think your design was successful or not overall. Refer to the design brief criteria, required techniques and provides reasons to explain why these criteria were or were not achieved. Finally, explain if there was anything about your designs you could have done differently to better fulfill the set design challenge.

