



GEORGES RIVER COLLEGE PEAKHURST CAMPUS

TAS Faculty

NOTIFICATION OF ASSESSMENT TASK

Year: 9	Subject: Graphics Technology
Date due:	
Weighting: 30%	Task Number: 2
Topic: Core Module 2: Computer Aided Design – Design in Graphics	
Syllabus outcomes: <ul style="list-style-type: none">• GT5-5 identifies, interprets, selects and applies graphics conventions, standards and procedures in graphical communications• GT5-6 manages the development of graphical presentations to meet project briefs and specifications• GT5-7 manipulates and produces images using digital drafting and presentation technologies	
Assessment criteria: <p>In your answer/s you will be assessed on how well you:</p> <ul style="list-style-type: none">• Accurately apply graphics conventions, standards, and procedures to your CAD designs.• Produce fully completed CAD designs within the timeframe provided.• Explain your understanding of the project and its success based on the criteria provided.• Understand and apply various CAD techniques across different software used to create high quality designs.	

Task Information:

Mug Maker (40 marks)

Design Brief

You have been challenged to use your computer aided design skills to recreate your instrument hand drawn mug design into a computer-generated design for professional printing. You will need to promote your design by creating various CAD presentations. Once approved, your design will be printed onto a real mug that you will be able to take home and keep!

You will need to provide the following computer-generated designs via Google Classroom on the specified date:

- 2D design
- Orthogonal CAD drawing
- 3D model (product mock-up)

Your time management chart and evaluation pages can be submitted in person using the templates provided or via Google Classroom also.

You will complete this project in class using the provided computer software available.

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 medical certificate 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 assessed off as one's own.' *Source: Macquarie Concise Dictionary – 3rd Ed.*

Marking Criteria: Mug Maker

Student Name:

Computer Aided Designs			
Required Work	Marking Criteria	Marks Available	Marks Awarded
2D Design	<i>Student demonstrates an understanding of and applies various computer aided design techniques to generate a replica of the hand-drawn design for their mug.</i>	/10	
	• 1:1 scale	1	
	• Appropriate replica of drawing	1	
	• Various CAD techniques/tools used	4	
	• RGB colour mode	1	
	• Appropriate use of layers and sublayers	2	
	• Adobe Illustrator file exported as a JPEG	1	
Orthogonal CAD Drawing	<i>Student demonstrates an understanding of and applies computer aided design techniques to create an orthogonal CAD drawing using the 3rd angle projection method.</i>	/10	
	• Border	1	
	• Name of type of drawing	1	
	• 3 rd angle projection symbol	1	
	• Student name	1	
	• 1:2 scale	1	
	• Line conventions	2	
	• Aligned views	2	
	• Correct views	1	
3D Model	<i>Student demonstrates an understanding of and applies computer aided design</i>	/5	

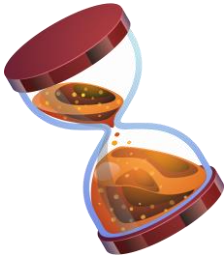
	<i>techniques to create a pictorial that communicates what the fully produced product will look like in its environment.</i>		
	• Pictorial of the mug with the design on it	2	
	• Professional quality mock-up design	3	
Time Management	Student completes the project within the time outline provided to produce quality results overall.	/5	
	Complete time management chart	2	
	Project is completed as per the given timeframe	3	
Evaluation	<i>Student provides an evaluation with reference to their use of different techniques to develop their logo using computer software. 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.</i>	/10	
		Comprehensive 10 - 9	
		Detailed 8-7	
		General 6-4	
		Basic 3-2	
		Limited 1	
		Total Marks	/40

Comments:

Time Management Chart

- Shade the boxes to display the **actual time** you spend on the stages of your project.

Term: _____ Year: _____										
	Week									
Project Stage	1	2	3	4	5	6	7	8	9	10
Project proposal										
2D Design										
Orthogonal CAD Drawing										
3D Model										
Evaluation										



There are 2 rows for each stage. The first row shows the original plan for how much time you should spend on the stage.



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.
