YEAR 11 ASSESSMENT TASK COVER SHEET

UNIT: Illuminate **TEACHER**:

DATE OF ISSUE: **DUE DATE**:

TASK NUMBER: **WEIGHTING**:

PROCEDURE FOR SUBMISSION/COMPLETION: Hand in task

NATURE OF TASK: Project and Portfolio

OUTCOMES TO BE ASSESSED:

P4.1	uses design processes in the development and production of design solutions to meet identified needs and opportunities
P4.2	uses resources effectively and safely in the development and production of design solutions
P4.3	evaluates the processes and outcomes of designing and producing
P5.1	uses a variety of management techniques and tools to develop design projects
P5.2	communicates ideas and solutions using a range of techniques
P5.3	uses a variety of research methods to inform the development and modification of design ideas
P6.1	investigates a range of manufacturing and production processes and relates these to aspects of design projects

1. Context for the task:

Inspiration for a designer can come from a variety of sources. Sometimes it is an object, a person, a design brief, an interest or even a word.

2. Task description

Practical component:
Design Brief: Design and produce a product, system or environment that represents the word ILLUMINATE.

Theoretical component:
Complete a design portfolio following the outline in the Illuminate Design Portfolio booklet. This should be submitted in TWO parts:
Part One:

- Project Proposal
- Project Management

Part Two:

- Project Development and Realisation
- Project Evaluation

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Marking Criteria and Feedback

Outcome	Marking Criteria	Mark
PART 1: Project Proposal and Management Outcome 5.1	- Identifies and provides an exploration of the needs for the development of the project, **explicitly** identifying the purpose and motivation for the project - **Comprehensively** describes relevant areas of investigation which relate **explicitly** to the need and provide **clear direction** for further action - Establishes and **analyses** appropriate criteria to evaluate the success of the project - **Formulates** and evaluates **well-documented** action and time plans through the use of a variety of tools such as word processing and the use of spreadsheets	Outstanding 9-10
	- Identifies and provides an exploration of the needs for the development of the project, **clearly** identifying the purpose and motivation for the project - Describes **some relevant** areas of investigation in relation to the need, providing **adequate direction** for further action - Describes **appropriate** criteria to evaluate the success of the project, providing **clear analysis** - **Formulates** action and time plans, providing **adequate** evidence of evaluation	High 7-8
	- Provides a simplistic exploration of the needs for the development of the project, **soundly** identifying the purpose and motivation for the project - Describes **some** areas of investigation in relation to the need providing **some direction** for further action - Describes **sound** criteria to evaluate the success of the project, providing **some analysis** - **Formulates simplistic** action, time plans providing **sound** evidence of evaluation	Sound 5-6
	- States a need for the project providing **limited** exploration - Lists **one or two** areas of investigation which **may or may not** relate to the need - Briefly describes criteria to evaluate the success of the project providing **no analysis** - Formulates **simple** action and/or time plans	Basic 3-4
	- States a need for the project **without clarity** - Names an area of investigation - Briefly describes criteria to evaluate the success of the project of which may be **irrelevant** to the need of the project - **Poor** evidence of action, time planning	Limited 1-2
Part 2 Design Development Outcome 5.2	- Demonstrates the application of **high creativity** ideas generation - Presents **highly creative** concept sketches which **explicitly** address the design brief - **Explicitly** explores and **analyses** existing ideas	Outstanding 9-10

	- **Critically analyses** and applies a **wide** range of design factors relevant to the project	
	- Demonstrates the application of **creativity** in the generation of ideas - Presents **creative** concept sketches which **thoroughly** address the design brief - Outlines existing ideas **with some analysis** - **Describes all** design factors relevant to the project	High 7-8
	- Demonstrates the application of some **creativity** in the generation of ideas - Presents **sound** concept sketches which **clearly** address the design brief - Outlines existing ideas **with sound analysis** - **Describes some** design factors relevant to the project	Sound 5-6
	- Demonstrates the application of basic **creativity** in the generation of ideas - Presents **basic** concept sketches which address aspects of the design brief - Outlines existing ideas **with little to no analysis** - **Lists** some design factors relevant to the project	Basic 3-4
	- Demonstrates **minimal creativity** in the generation of ideas - Presents incomplete concept sketches that show little development - Poorly presents inaccurate and incomplete sketches - Provides **minimal or no description** of existing products	Limited 1-2
Research Outcome 5.3	- Conducts suitable market research, **explicitly** researching THREE areas of investigation. All research areas are explicitly set out using the proposed format. - Each research area is thoroughly evaluated.	High 4-5
	- Conducts **some** market research, researching ONE to THREE areas of investigation. Research areas are generally set out using the proposed format. - Some research sections are evaluated.	Sound 2-3
	- Conducts **irrelevant or incomplete** market research that does not reflect the areas of investigation.	Basic 0-1
Production plan Outcome 6.1	- Completes a **highly** appropriate and **comprehensive** production plan. - **Explicitly** justifies the selection and use of resources in the planning and implementation of the project.	High 4-5
	- Completes an **appropriate** and **thorough** production plan. - Provides **sound** justification of the selection and use of resources in the planning and implementation of the project.	Sound 2-3
	- **Incomplete** production plan. - **Limited** justification and selection and use of resources in the planning and implementation of the project.	Basic 1

Evaluation Outcome 4.3	- **Critically evaluates** all aspects of the design project throughout its **entire** development - **Analyses and critically** evaluates the functional and aesthetic aspects of the design project. - **Critically analyses** the design project using the criteria to evaluate success.	Outstanding 9-10
	- **Thoroughly evaluates** all aspects of the design project throughout its **entire** development - **Analyses and** evaluates the functional and aesthetic aspects of the design project. - **Thoroughly analyses** the design project using the criteria to evaluate success.	High 7-8
	- **Evaluates most** aspects of the design project throughout its **entire** development. - **Explains** the functional and aesthetic aspects of the design project. - **Compares** the design project using the criteria to evaluate success.	Sound 5-6
	- **Describes** with **little** evaluation the success of several aspects of the design project. - **Describes** a functional and/or aesthetic aspect of the design project. - **Checks** the design project against **some** of the criteria to evaluate success, **without explanation**	Basic 3-4
	- **Describes without** evaluating the success of several aspects of the design project - **Name**s a functional or aesthetic aspect of the design project - **Does not clearly** relate the design project to the criteria to evaluate success	Limited 1-2
		Folio Component: / 40

Practical Outcomes P4.1	- The product is created to an exemplary standard that **explicitly** meets the needs of the design brief. - Displays a **wide** range of **high**-**quality**, **complex** practical skills using a range of technologies. - Demonstrates **high creativity** in the development and production of the project.	Outstanding 22 – 25
	- The product is created to a **high** standard that **thoroughly** meets the needs of the design brief. - Displays a range of **high**-**quality** practical skills using a range technologies. - Demonstrates **substantial** creativity in the development and production of the project.	High 18 – 21
	- The product is created to a **satisfactory** standard that **clearly** meets the needs of the design brief. - Displays a range of **high**-**quality** practical skills using some technologies. - Demonstrates **substantial** creativity in the development and production of the project.	Sound 12 - 17
	- The product is created to a **minimal** standard that **basically** meets elements of the design brief. - The product may not be completely finished. Practical skills used were basic. - Demonstrates **some** creativity in the development and production of the project.	Basic 6 – 11
	- The product is poorly attempted with minimal practical skills. - Demonstrates **little** creativity in the development and production of the project.	Limited 0-5

Practical Outcomes P4.2	- **Explicitly** uses a wide range of resources in a **highly effective** and **safe** manner**.**	Outstanding 14-15
	- **Thoroughly** uses a wide range of resources **effectively** and **safely** in the development of a quality product.	High 11-13
	- **Soundly** uses a range of resources **somewhat effectively** and **safely** in the development of a quality product.	Sound 8 -10
	- **Basically** uses some resources **safely** in the development of a product.	Basic 5-7
	- **Limited** use of resources in an **ineffective** and **unsafe** manner. Product is incomplete.	Limited 0-4
		Practical Component /40
		Overall Mark: /80

TOTAL	**Outstanding 80 - 72**	**High 71 - 60**	**Sound 40 – 59**	**Basic 25 - 39**	**Limited 24- 0**	**Non Submission 0**

Feedback:
What you did well …

How you could improve next time …

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