

PENANG SANGAM HIGH SCHOOL

P.O.BOX 44, RAKIRAKI

WEEK 9 WORKSHEET

Subject: Technical Drawing

Year/Level: 12C/D

Strand	TD12.2 DESIGN & ENTERPRISING
Sub Strand	TD 12.2.1 DESIGN CYCLE & COMMUNICATION TD 12.2.2 RESEARCH
Content Learning Outcome	TD 12.2.1.1 Apply the design process in a building project showing good technical illustrations and solving real life design problems. TD 12.2.2.1 Discuss landscaping and interior designing and explore contemporary designs in comparison to heritage building designs in Fiji.

LESSON NOTES**OUTCOME**

By the end of this topic, students will:

- Identify different types of landscaping.
- Explore and state the processes involved in landscaping.

INTRODUCTION

Landscaping can make everyone an artist, displaying a palette of nature's textures and colors. There are endless ideas that can be transformed into beautiful natural arrangements to provide pleasure and satisfaction.

Important Qualities of Well-Planned Landscapes

Designing a landscape involves using color, shape, and texture to create visual and emotional pleasure. When conceiving a perfect landscape plan, the following ideas should be included in the design:

- Colors** - Colors should complement or contrast each other and come together in visual harmony without glaring shades that upset the palette.
- Texture and Shape** - Delicate and more substantial shapes and textures can offset each other quite well, adding a depth to the design.
- Balance and Togetherness** – Balance means having a good visual weight to the design so that it looks and feels visually balanced.
- Focal Point** – It is important to have a focal point from which the design expands.
- Variety** – There are not only choices in color, shape and texture; there are also many different plant options to create desired effects, focal points, and patterns in the landscape.

INTERIOR DESIGNING**OUTCOME**

By the end of this topic, students will:

- Identify different types of interior designing.
- Explore and state the processes involved in interior designing.

INTRODUCTION

Interior design is "the art or process of designing the interior, often including the exterior, of a room or building". An interior designer is someone who coordinates and manages such projects. Interior design is a multifaceted profession that includes conceptual development, communicating with the stakeholders of a project and the management and execution of the design.

Interior Decorators and Interior Designers

An interior designer is a designer who designs interior spaces although their remit will often extend to the fascia and exterior design, especially in the instance of retail design.

Interior Designer

Interior designer implies that there is more of an emphasis on planning, functional design and the effective use of space, as compared to interior decorating.

Residential Interior Design

The interior designer may work on the project from the initial planning stage or may work on the remodeling of an existing structure.

Commercial Interior Design

Commercial design encompasses a wide range of sub specialties.

STUDENT ACTIVITY

Problem: Tourism is very important for Fiji. A new hotel owner is seeking design for his hotel room.

Brief: Design a 2-dimensional interior design of a 1 bedroom suite for the new hotel.

Specification:

The **2-dimensional interior design** should have:

- an eye catching design;
- king-size bed;
- coffee table and a flower stand;
- 4 lights.

Requirements:

- Produce **two** freehand pictorial sketches of the **elevation**.
- Evaluate each sketch on the following criteria:
 - Safety.
 - Materials.
- Explain with the help of sketches how the local culture will be incorporated in the building.

(d) Draw a pencil-rendered or a colour-rendered pictorial sketch of the final solution.

(a) Possible Solution 1 (4 marks)				Possible Solution 2 (4 marks)			
1	Pictorial Crate/Box used	1	3	Correct labels	1		
2	Correct line work	1	4	Correct proportion	1		

(b) Criteria	Possible Solution 1 (2 marks)	Possible Solution 2 (2 marks)
(i) Safety		
(ii) Materials		

(c) (3 marks)							
1	Overall neatness and clarity of sketch(es)	1		3	Evidence shown	1	
2	Relevant explanations and labels given	1					

(d) (5 marks)							
1	Overall neatness and clarity of sketch	1	3	Correct rendering shown	1	5	Correct line work
2	Correct labels	1	4	Correct proportion	1		

THE END