

SAINT JOSEPH BANGNA SCHOOL**Lesson Plan****Lesson Plan : 1****Semester: 2****School Year: 2021-2022****Subject:** Fund. Math**Teacher:** Maricel A. Caluyo**Grade:** Grade 7**Unit:** 6**Date:** December 22, 2021**1. Theme(s)/ Topic(s):** 2D and 3D Geometric Figures**2. Strand and Learning Standard:**

MA 3.1 Gr 7/1	Construct and explain steps of basic geometric construction
MA 3.1 Gr 7/2	Construct two-dimensional geometric figures by using basic geometric construction, and explain steps of construction without emphasizing proof.
MA 3.1 Gr 7/3	Search for, observe and project about geometric properties
MA 3.1 Gr 7/4	Explain characteristics of three-dimensional geometric figures from a given image
MA 6.1 Gr 7/1	Apply diverse methods for problem solving.
MA 6.1 Gr 7/3	Suitably provides reasoning for decision-making and appropriately presents the conclusions.
MA 6.1 Gr 7/4	Accurately and succinctly uses mathematical language and symbols for communication, communication of concepts and presentation.

3. Objectives:**A. Terminal Objectives: At the end of the lesson, the students will be able to**

1. identify the solid figures according to its properties;
2. define the different lines, shapes and figures present in an illustration;
3. illustrate the nature with different shapes, figures and lines;
4. enumerate the importance of these figures in our environment; and
5. Get accurate answers in every problem.

B. Behavioral Objectives:

At the end of the lesson, the students will be able to see the real beauty of the environment with the shapes, lines, figures and endless horizons that vividly shows the uniqueness of Earth and how it is preserve by the people around.

4. Gospel Value(s): Love for God's Creations and Responsibility**5. Content(s):**

Two-dimensional geometric figures and three-dimensional geometric figures

Relationship of two-dimensional geometric figures and three-dimensional geometric figures

6. Procedures:

Teaching Strategy (ies):

The teacher will discuss the introduction about geometry and the important definitions of the different terminologies in the chapter. The teacher elaborates well the topic about 3D figures to students' real-life situations. The teacher will enumerate the importance of learning the topic and how it will affect the surroundings and eventually apply the idea in the future. The teacher will discuss the importance of nature which is part of God's creation. The teacher will also elaborate the love towards these different figures and shapes and let the students realize how lucky they are to experience all these on Earth. Students will identify the shapes, lines or figures they can find from a picture and ask them some questions related to it. Students must be able to see the nature's beauty and appreciate it to the fullest.

VI. Materials/Visual Aids:

1. **Textbook(s):** Fund. Math 1 Textbook, Math Solutions 1

Supplementary Book(s): Power Point presentations