JANUARY
Makugihon

FEBRUARY
Mahigugmaon

MARCH
Matinabangon

APRIL
Matinahuron

MAY
Mahapsay og Malimpyo

JUNE
Maabtik og Masunod sa Ihsaktong Oras

JULY
Maantigo og Maabilidad

AUGUST
Maginhawahunon para sa Uban

SEPTEMBER
Madaginoton

OCTOBER
Matinud-anon

NOVEMBER
Masaligan

DECEMBER
Maalampuon

1

Zest for Progress
Zeal of Partnership

Mathematics

Quarter 3 Module 6
Demonstrating 2 and 3 Dimensional Figures

Name of Learner: _____

Grade & Section: _____

Name of School: _____

What I Need to Know

In this lesson, you will learn on how to draw the four basic shapes (circle, square, rectangle and triangle) and construct three dimensional objects (solid) using manipulative materials. This will help you in facing real life situations in the future.

Lesson 1	Demonstrating 2 and 3 Dimensional Figures

Learning Competencies:
1. Draws the four basic shapes **(M1GE-IIIf-3)**.
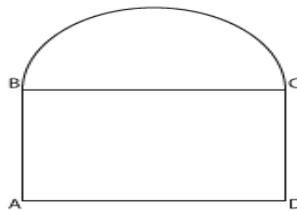2. Constructs three dimensional objects (solid) using manipulative materials. (**(M1GE-IIIf-4)**

What I know
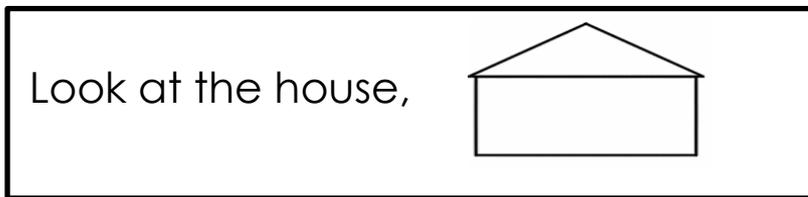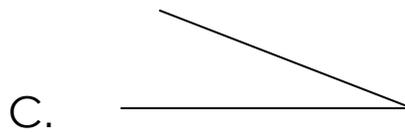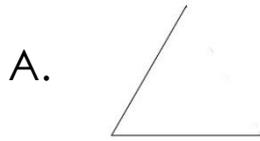
Try the following activity to test your ability.

Directions: Answer the following questions. Encircle the letter of the best answer.

The figure shown is made from two shapes. One of the shapes is a half-circle.

1. What is the other shape?
   A. Rectangle
   B. Square
   C. Triangle

2. Which is a triangle?

A.

B.

C.

Look at the house,

3. What is the shape of its body?
   A. rectangle
   B. square
   C. Triangle

 What's In

There is another activity for you to answer before proceeding to the new lesson.

Directions: A. Draw a simple house using the four basic shapes (circle=◯ Rectangle=▭ square=☐ and a triangle △
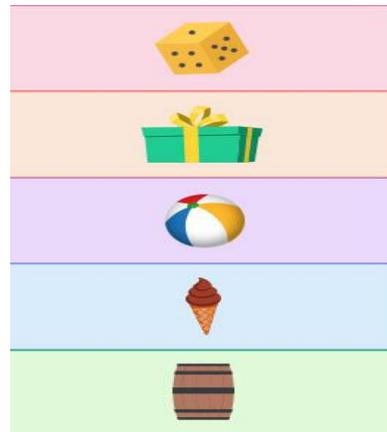
Put your answer in the empty box.

What's New

I have here different pictures in columns. The first column shows 2-dimentional objects (flat objects) which have basic shapes like circle, rectangle, square and triangle. The second column shows 3-dimensional shapes like Cube, Rectangular Prism, Sphere, Cone and Cylinder. Answer the questions about them below.

Column A   Column B

(Look at the first column to answer 1-4 questions then the second column for the next.)
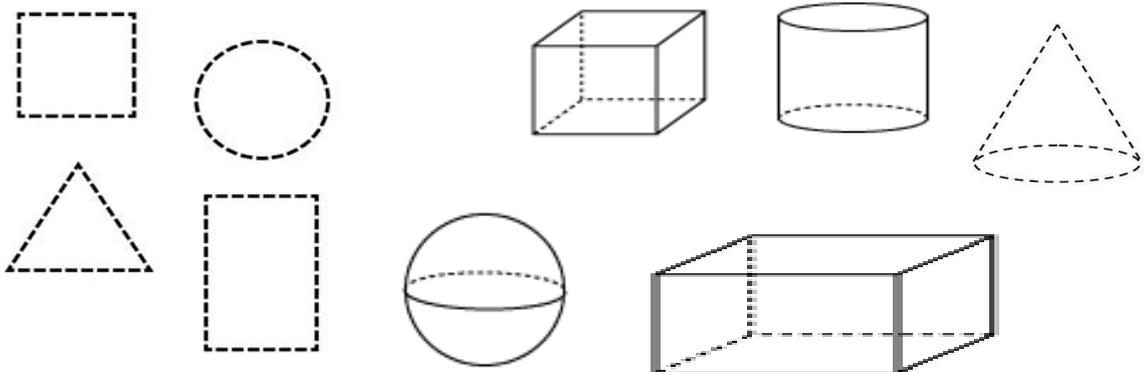
Questions:

1. Which object shows a circle? _____

2. Which object shows a rectangle? _____

3. Which object shows a square?_____

4. What about the object that has the shape of triangle?_____

5. What object represents the cube?_____

6. What object shows a shape of a Rectangular Prism? _____

7. What object shows a sphere?_____

8. What about a cone?_____

9. What about a cylinder?_____

10. Can you site another object with their own

shape? _____

What is it

The four basic shapes with 2- dimensions are circle, rectangle, square and triangle. The 3-dimensional shapes are cube, rectangular prism, sphere, cone and cylinder. You can draw objects using these four basic shapes or 2-dimensional shapes and construct objects like tower or building using 3-dimensional shapes. One way of practicing how to draw is by tracing objects.

Now, try to trace the four basic shapes or the 2-dimensional shapes like circle, rectangle, square and triangle by using your pencil. Do the same with 3- dimensional shapes (solid) like cube, rectangular prism, sphere, cone and cylinder.

What's More

You are going to explore on your own.

Activity 1: Draw a robot using the four basic shapes like circle, rectangle, square and triangle. Draw it inside the box.

What I Have Learned

***The four basic shapes with 2- dimensions are <u>circle, rectangle, square and triangle</u>.

* The 3-dimensional shapes are <u>cube, rectangular prism, sphere, cone and cylinder.</u>
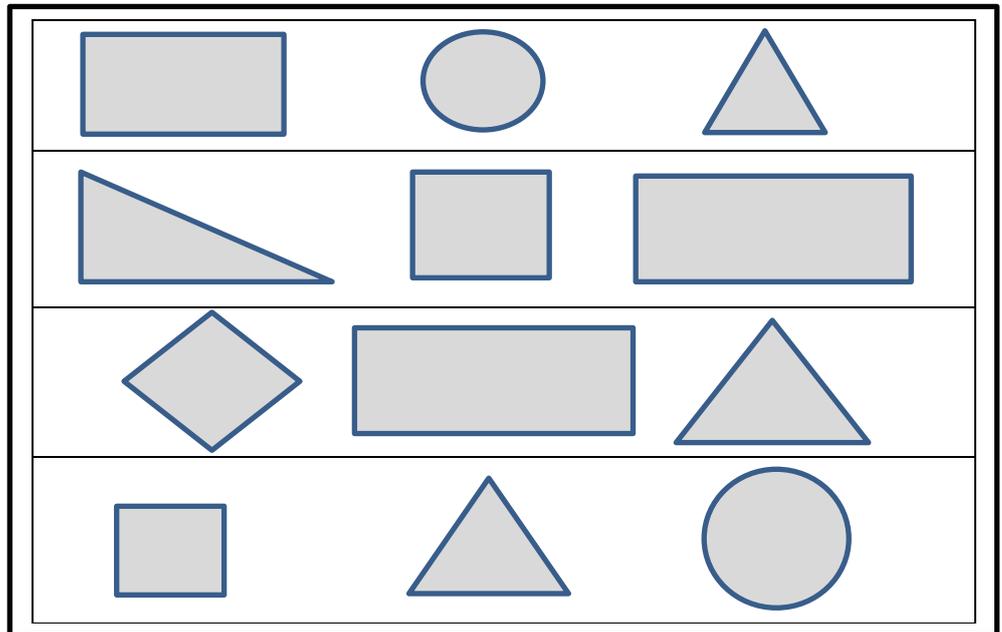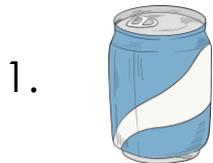
You can draw objects using these four basic shapes or 2-dimensional shapes and construct objects like tower or building using 3-dimensional shapes. One way of practicing how to draw is by tracing objects.

What I Can Do

Try to test yourself about the lesson learned by answering the following activity:

A. Directions: Encircle the shape which describes the first shown object.

1.

2.
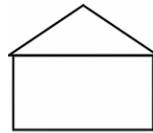
3.

4.

Assessment

Directions: Answer the following questions. Encircle the letter of the best answer.

1. What is the shape of the flag?
   - A. circle
   - B. rectangle
   - C. square

2. How many sides a triangle has?
   - A. one
   - B. two
   - C. three

Look at the house,

3. What is the shape of its roof?
   - A. rectangle
   - B. square
   - C. Triangle

References

K-12 Most Essential Learning Competencies (MELC)
   with Corresponding CG Codes pp. 199

Mathematics 1(Kagamitan ng Mag-aaral) Sinugbuanong
   Binisaya pp. 202-208

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https://github.com/googlefonts/noto-emoji
https://openclipart.org/

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