

A Detailed Lesson Plan in Mathematics 1

1. Objectives

At the end of the lesson, learners are expected to:

1. describe the four basic shapes (square, rectangle, triangle, and circle) two-dimensional (flat/plane)
2. recognize and name the different shapes.
3. compare and classify the two-dimensional objects according to common attributes.

II. Subject Matter

Topic: Identifies, names and describes the Four Basic Shapes (Square, rectangle, triangle and circle) 2 Dimensional (flat/plane).

Content Standard: Demonstrates understanding of 2-dimensional and 3-dimensional figures.

Performance Standard: Is able to describe, compare, and construct 2-dimensional and 3-dimensional objects.

Learning Competency: Identifies, names and describes the Four Basic Shapes (Square, rectangle, triangle and circle) 2 Dimensional (flat/plane).

Reference: Elementary Mathematics Grade 1.2003. pp. 117-118*

Materials: Power Point Presentation, Video and pictures.

III. Presentation/ Procedure or Strategy

Methodologies: Constructivism, Discovery, and Inquiry-Based.

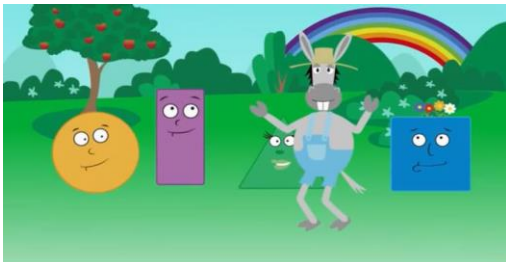
Teacher's Activity	Student's Activity
A. Preliminary Activities 1. Mathematical Prayer <ul style="list-style-type: none">- Good morning, my Grade 1 students!- Before we start the day, let us ask for guidance from our Heavenly Father, who will lead the prayer?	<ul style="list-style-type: none">-Good morning, Teacher Jasmin!

<p>2. Checking of Virtual Classroom Set-Up</p> <ul style="list-style-type: none"> - Thank you! Before we start, make sure to mute all your microphones and cameras. - Let us now star! <p>3. Checking of Attendance</p> <ul style="list-style-type: none"> - Class monitor, do we have any absentees? - Thank You! (The teacher notes the absents in the class record) <p>4. Checking of Homework</p> <ul style="list-style-type: none"> - Do we have any Homework? <p>5. Drill/Review</p> <ul style="list-style-type: none"> - Thank you, class, before we proceed in our new topic, let us recap our past lesson. It will serve you as a review of the concepts we had discussed last time. - Did you still remember our past lesson? Who can tell me about the topic we discussed last meeting? 	<p><i>Dear God, Jesus we thank you for this another day, guard me through this day In all I do and all I say. We give you our school. We give you all the teachers and staff who work here, We give you all the children who study here. We pray our school would be place of great discovery, adventure and creativity.. This is what we ask and what we pray in Jesus name, Amen</i></p> <ul style="list-style-type: none"> - <i>(Students check their devices)</i> - <i>(The class president will report who is/are absent for the day.)</i> - None, Ma'am
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- Great! can you give me the meaning of fraction? Any insights?
- Very Good! Now what is numerator and denominator? Anyone?
- Very Good! I see that all of you are still remember our previous lesson.
- Now, I am going to present some pictures in your screen all you have to do is to guess and identify what is presented in your screen. I will call someone to share their thoughts about the pictures presented in your screen. Let's start!
- Very Good class! Thank you for your participation.

6. Motivation

- Now we will watch a video and let's recognize the shapes that is presented in the video, I will call random students and all you have to do is identify the and describe the shapes. Are you ready class?



- Teacher, the lesson we discussed last meeting is all about fraction
- Teacher, Fraction is a number expressed as a quotient. In which a numerator is divided by a denominator.
- Teacher, the denominator is the equal parts that make one whole unit while the numerator is the number of parts you are counting.
- *(The learners are starts to guess and identify the pictures)*

<https://www.youtube.com/watch?v=b0ZUopmfTho>

- What is the name of the donkey in the video?
- Very Good! The Donkey's name is Delmore. Now, who are the friends of Delmore Donkey?
- Very Good!

B. Lesson Proper

1. Presentation

- After we watched the video, what did you notice? Did you learn something?
- Thank you! What did you say about the shapes?
- Thank you! How about the others what did you observe?
- Very Good! Now, we can see the shapes everywhere?
- Exactly! Thank you very much for sharing your insights all of your answer is correct.

2. Discussion

- We see many objects of different shapes around us, even when we're on our way to the school, we have seen the road

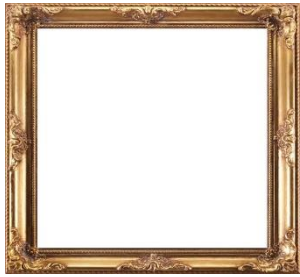
- Teacher, Delmore Donkey!
- The shapes
- Square, triangle, rectangle and circle.
- Teacher I learned different shapes
- Teacher, I can say that they have different size.
- The shapes have 2- dimensional or the flat plane
- Yes teacher, even in our house we can see some shapes.

signs like this: right?

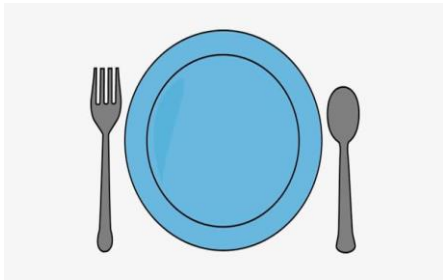


- What did you notice about the shapes of the road signs?
- Very Good! Each signs have different shapes.
- Look at the sign saying “GO” what shape it is?
- Very Good! how about the sign which say “DO NOT ENTER”? what shape it is?
- Great! Next the sign says that “NO PARKING ON PAVEMENT? What shape it is?
- Awesome! Lastly, the sign saying “BEND TO THE LEFT” what shape it is?
- Very Good! All of your answer is correct, Now let’s discuss and know more about the shapes and its sizes.

- Yes, Teacher Jasmin!
- The signs have different shapes
- Circle
- Square
- Rectangle
- Triangle
- Square



- Take a look at this picture frame, what shape it is?
- Very Good! This square has 4 equals sides and corners.



- Now look at the plate, do you have plates in your house? its circle, right?
- What did you notice about the sides of the plate?
- Very Good! Circle has no sides and corners



- Next, it is Television, on this television we watch news, weather, sports, music and entertainment, right?
- Now what did you notice about the shape of television?

- Teacher, it is square

- Yes Teacher

- It has no sides and corners

- Yes, Teacher!

- Very Good! The shape of Television is rectangle and the it has 4 sides and 4 corners.



- Now take look at the roof of the house, what shape do you see?
- Great! It's triangle, and it has 3 sides and 3 corners. Did you understand class?
- Do you have any questions and clarifications?

3. Application

- We have names for the shapes of the road signs we see along the road. We call them **Basic shapes**.
- Now, suppose I am a basic shape. Can you help me describe myself?



I have ____ equal sides
I have ____ corners
Can you guess what they call me?

- Very Good! Next.

My shape in this sign is
Unlike my friend square,
I have ____ sides. My sides
may or may not be the same

- Teacher, the shape of Television is rectangle

- Teacher, triangle!

- Yes, Teacher

- None

- Square

length. They call me _____
Anybody knows?



- Very Good! Next.



Look at me, somehow, I look like my friend SQUARE because I also have 4 corners and _____ sides. But unlike the square, my sides are not all equal. Each pair of opposite sides are equal length. I am called RECTANGLE.



I am also a shape. Unlike my three friends I have no corners and I am round. Does anybody know me?

- Great! Now can you tell me the object and say something its shape?
- (The teacher will call them one by one)

4. Generalization

- All of you did a great job. From the beginning we learn different signs in the road. Right? Those signs have different shapes. Now, as a kid what should we do if we see those sign in the street?
- Very Good! Now children let's name the four-basic shape in two-dimensional. Anyone?
- Great! The two-dimensional figures have no thickness. Any questions?

- Triangle

- Yes teacher, you are a rectangle

- Circle

- (The children will look around and look for the objects with different shapes)

- Teacher, as a child we should follow those signs because they help us to be safe going everywhere.

- Square
Triangle
Rectangle
Circle

- None

IV- Evaluation

Tell the basic shape that you will see in the picture.

1. Roof of the house.



2. Wheel of the jeepney.



3. Hat of wizard.



4. Flag of the Philippines.



5. Picture frame.



V. Assignment and Agreement

1. What are the Four basic shapes?
2. Describe the square, circle, rectangle and triangle.
3. Give examples of basic shapes that we can see in our house.

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