



# EDUKALA



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foundation



**MATH**

**2nd  
Grade**



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# LETS DRAW 2D SHAPES



2D shapes are shapes with two dimensions, such as width and height. An example of a 2D shape is a rectangle or a circle. 2D shapes are flat and cannot be physically held, because they have no depth; a 2D shape is completely flat.



# OBJECTIVES



- Through these activities, students will learn about 2D shapes. Learning about shapes not only helps children to understand and organise visual information but also develops their skills in other key subject areas such as reading, maths and science.





# PRE-ASSESSMENT



- Level 1: show the students some shapes and ask them to recognize these shapes.
- Level 2: Ask the students to name the shapes that they know. They should be able to name at least 2-4.



# PRE-REQUISITES

- Level 1: students should be able to easily identify basic shapes.
- Materials required: chalk piece.
- Level 2: Students should know the basic shapes and their names.
- Materials required: papers, scissors, dice (4 no.), glue and pencil.





## ACTIVITY:

- Students will play a game similar to tag.
- There will be 5 of each shape(circle, rectangle, square and triangle) drawn across the floor with chalk.
- There will be 3-4 hunters who try to tag the rest of the class.
- The rest of the class will try to escape them.
- In the beginning two shapes will be announced. If the students stand inside these shapes they will be safe from the hunter.
- And the safe shapes keep changing every minute. (Or a suitable amount of time)
- The students will recognize and memorise the shapes through this activity.



# LEVEL-2

## ACTIVITY:

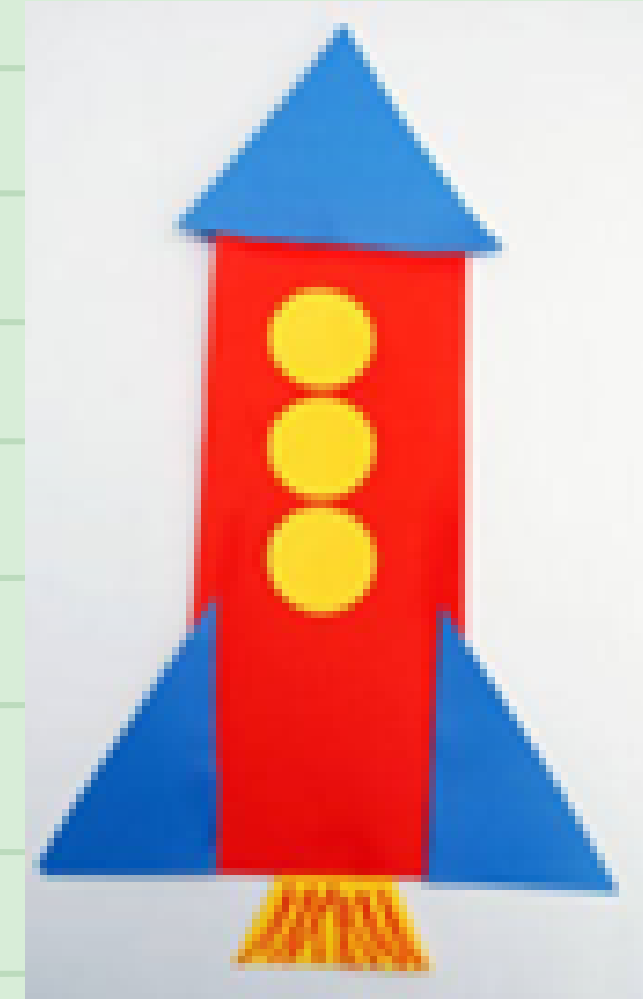
- The volunteers will prepare an adequate number of shapes before the session.( squares, rectangles, circles and triangles)
- Each student will prepare one triangle, square, rectangle and circle. These shapes will be collected and put into the box with premade shapes.
- The students will take turns and throw a dice 4 times.
- For each number they get from the dice, those many numbers of the respective shapes will be given to the students.
- Now with these shapes the students will create something that they can think of.
- And now the students will mention how many of each shape they have used in their art work.





# LEVEL-2








- Examples of end result:



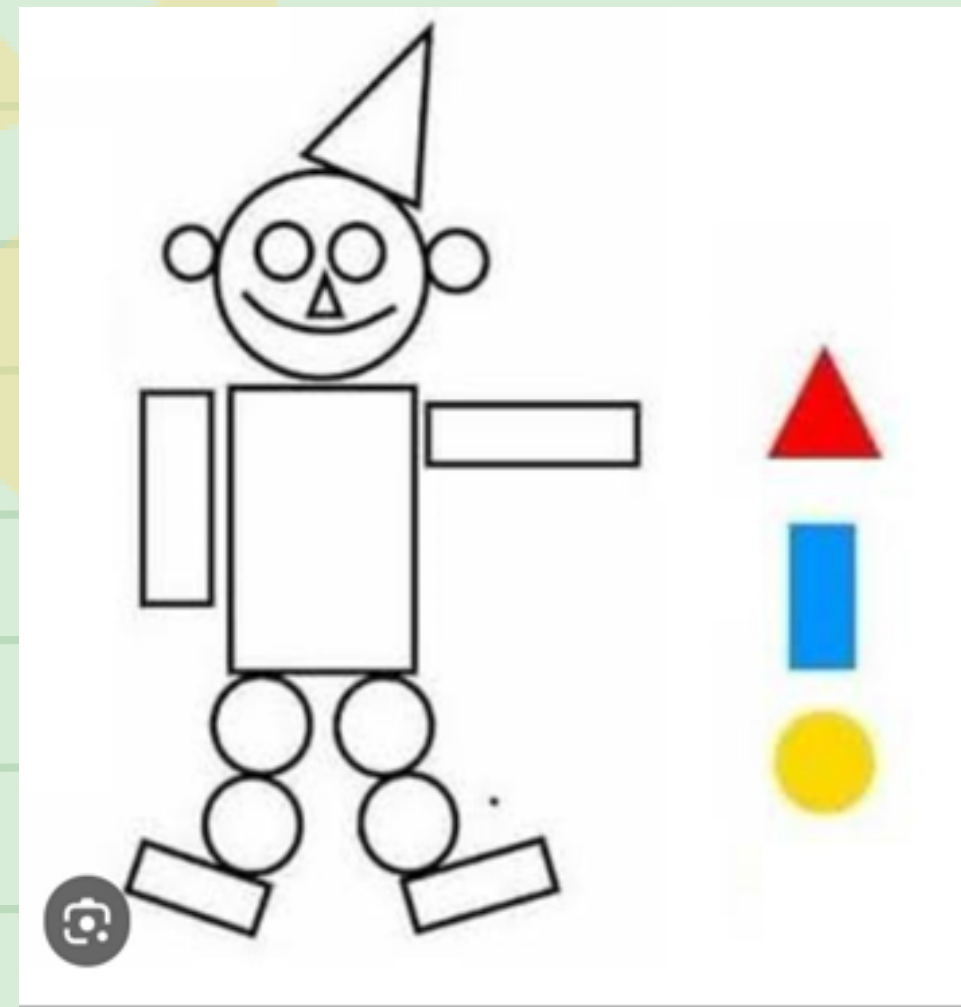
# POST ASSESSMENT

- students will be able to name and identify basic 2D shapes.
- Ask the students to name basic shapes around them that they encounter in their everyday life.

Draw a line to match shapes and the words.

	•	•	Star
	•	•	Square
	•	•	Heart
	•	•	Circle
	•	•	Triangle
	•	•	Rectangle
	•	•	Oval










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**Kiddo Worksheets** Shapes Word Scramble

Name : \_\_\_\_\_ Date : \_\_\_\_\_

unscramble the names of the **Shape** and write it in the blank.

1  ASERUQ	2  ECIRCL	3  ANETLRGI
4  ENTREAGLC	5  ARTS	6  OALV
7  NEOPTGAN	8  AEHTR	9  GANOEXH



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