

Grade Level: Preschool

Topic: Sorting with Shapes

Duration: 1 Period (30-40 minutes)

Objective:

- Identify and name basic shapes: circle, square, triangle, and rectangle.
- Categorize objects by their shapes.
- Enhance cognitive skills and fine motor skills.

Materials Needed:

- Shape cutouts in various colours and sizes (circles, squares, triangles, and rectangles).
- A sorting tray or basket with sections labelled for each shape.
- Objects from real life to represent the shapes, such as bottle caps for circles and books for rectangles.
- Shape chart or flashcards for demonstration.
- "Sorting with Shapes" worksheet.

Lesson Procedure:

1. Introduction (5 minutes):

- Welcome and Circle Time:
 - Begin by gathering the children in a circle. Sing a quick shape-related song like "I'm a Circle, I'm a Square."
- Discussion:
 - Display the shape chart and introduce/review the four basic shapes. Hold up each shape and say, "Can anyone find something in the room that looks like this?"

2. Main Activity (25 minutes):

- Sorting Game (10 minutes):
 - Give each child cutouts of shapes and a sorting tray.
 - Explain, "We will sort these shapes into the correct compartments."
 - Guide them in putting the cutouts into the correctly labelled sections.
- Manipulative Object Sorting (5 minutes):
 - Bring out the objects of real-life things that have been gathered beforehand. Let the children group those into their shape categories.
- Worksheet Time (5 minutes):

- Distribute the "Sorting with Shapes" worksheet. Ask them to colour the shapes and match them to their categories.

3. Conclusion (5-10 minutes):

- Circle Time:
 - Gather the children again and ask, "What shapes did we sort today? Can you show me a triangle with your hands?"
- Show-and-Tell:
 - Each child chooses one of their favourite shapes on their tray to show and share with the group.

Assessment:

- Observe children during shape sortation to see if they can identify the shape and place it in its correct group.
- Review their papers for understanding.