

# SORTING SHAPES

## Description

In this activity, participants are invited to move around the room to find objects that belong to different shape categories (spheres, cylinders, ellipses, etc).

## Learning Objectives

- To improve spatial intelligence and shape recognition skills.
- To develop organizational and problem-solving abilities.



## Expected Results

- Improved shape recognition and classification skills.
- Enhanced understanding of geometric properties.
- Development of logical thinking and spatial awareness.

## Time Needed

40 min



## Learning Setting

Group activity

## Practical Tips

- It is necessary to provide for objects of different shapes in the room in advance, such as mirrors, boxes, balls, etc).
- It is suggested to encourage participants to pay attention to everything they notice even if they can't pick it up and put in a tray, such as windows, doors, floor tiles, etc.

## Materials Required

- A collection of objects in the room with distinct shapes. Include shapes like: 2D: Circles, squares, triangles, rectangles. 3D: Cubes, spheres, cylinders, cones, pyramids.
- Sorting trays, baskets, or designated areas for each shape.

## Source

MTB



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## Step By Step Guidance

- Introduction (5 minutes)
- Briefly discuss the different shapes and their features. Show examples of each shape and how they are used in real life.
- Sorting Activity (10-20 minutes)
- Discussion and Reflection (5 minutes)
- Review the sorted shapes and discuss the similarities and differences between objects in each category.
- Highlight examples where shapes are used in real-world applications

