

# Body Shaper

## Kindergarten

Adapted by Heather Holifield

### CORE SUBJECT AREA

Math

### ART FORM + ELEMENTS

Dance: Body

### MSCCR STANDARDS

K. G.2 Geometry Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Correctly name shapes regardless of their orientations or overall size.

### MSCCR CREATIVE ARTS STANDARDS

DA: Pr5.1.K Develop and refine artistic technique and work for presentation.

- a. Demonstrate same-side and cross-body locomotor and non-locomotor movements, body patterning movements, and body shapes.
- b. Move safely in general space and start and stop on cue during activities, group formations, and creative explorations while maintaining personal space.
- c. Move body parts in relation to other body parts and repeat and recall movements upon request

### DURATION

30 minutes

### LESSON SEQUENCE

Students will view various examples of shapes (pattern blocks and geometric solids) and identify each as a 2D shape or a 3D shape

Students will be placed in groups of four.

The teacher will assign specific areas in the room for the students to create 2D shapes using their bodies and movement.

The teacher will practice/model different non-locomotor movements that can be made using the body. (curl, bend, stretch)

The teacher will show the students different shapes using pattern blocks and geometric solids;

The student will identify 2D and 3D shapes and characteristics of each; students will understand that 2D shapes are flat and 3D shapes are solid (The teacher could also show the Harry Kindergarten video "The 2D Shapes I Know" as a way to practice identifying those shapes and their characteristics)

The teacher will assign groups of four students AND assign a place in the room for each group to use as their "space" for movement

The teacher will practice and model with students the different non-locomotor movements that can be used

### OBJECTIVES

The student will identify 2D and 3D shapes and their characteristics

The student will model 2D shapes using movement (model at shapes)

### RECOMMENDED RESOURCES

Harry Kindergarten "The 2D Shapes I Know" song on youtube.com

### VOCABULARY

2D (flat) and 3D (solid) shapes (names and characteristics of each)

vertical,

horizontal and diagonal lines

non-locomotor movement (chart on pinterest.com)

### MATERIALS NEEDED

Pattern blocks (shapes)

Geometric Solids

Harry Kindergarten Music video "2D Shapes I Know" on youtube.com

Shape chart (or something for students to view in the classroom as they model the shapes using their bodies)

when creating 2D at shapes using their bodies

The student will understand the different non locomotor movements that can be used when creating the shapes (curl, bend, stretch) and model each

The teacher will say the name of a shape aloud and each group must model the shape using their bodies;

Students must work together to create the shapes (ex. three students will need to work together to form a triangle as each student would represent a side of the triangle)

The teacher will continue to name shapes aloud and the students will work together to create the shapes OR the teacher could give examples of "real life" objects for the students to model the shape (ex. a slice of pizza would be a triangle)

## EXTENDED LEARNING ACTIVITIES

The teacher could name a shape and have volunteers come up to the front of the room and model the shape.

The class could create a chart of real objects that are the shape of the one being modeled by the students; the chart could consist of all shapes and real objects for each. (circle - sun, triangle - pizza, square - cracker, oval - egg)

The students could view the chart after identifying real objects for each category and determine which category/group has more, or less, or equal amount of objects.

Students could use toothpicks and clay to create shape sculptures. (stick the toothpicks in the clay as it would hold like glue to attach the toothpicks)

## SOURCES

Heather Holifield Poplar Springs Elementary

MS Dance and Math Standards

Harry Kindergarten "The 2D Shapes I Know" on youtube.com

## TIPS + FREQUENTLY ASKED QUESTIONS

n/a

