

Kindergarten – Arts Education Dance and Math

Shapes and Lines

30 minute lesson

by Sarah Roche & Ashley Johnson

Outcome Dance

CPK 1.2 Express ideas through exploration of the elements of dance including:

1. action
2. body
3. dynamics
4. relationships
space.

Outcomes Math

SSK.2 Sort 3-D objects using a single attribute. [C, CN, PS, R, V]

SSK.3 Build and describe 3-D objects. [C, PS, V]

Creative Dance Concept: Using the body to explore 2D and 3D shapes, specifically circles and triangles as well as curvy and straight lines.

Warm-up:

Brain Dance Rhymes *(from Anne Green Gilbert)*

Explore the concept:

Painters:

- Dip different body parts into paint and explore painting with **curvy** and **straight** lines.
- Eventually using whole body to paint in **curvy** and **straight** lines.

Reflection: Think/pair/share. Tell a friend what it felt like to paint with curvy and straight lines.

Music - Eric Chappelle, Music for Creative Dance Vol. II Whales

Developing skills:

1. Circle Dance.
2. All holding hands in circle.

3. Walk and count out loud in one direction 16 counts
4. Let go hands and roll hands from low level to high level 8 counts
5. Turn one way with arms or hands in a circle shape. Turn the other way 8 counts
6. Freeze in a **curvy** shape while music says "sh sh sh sh..."
7. Repeat. Can walk the other direction.

Music - Eric Chappelle Music for Creative Dance Vol. II Sky Reel

Review:

1. Sitting and practicing making triangles with different body parts. Individually and then in pairs. How many triangles can you and a partner make at once?
Problem solving any body issues, making straight lines, how many sides do you need?
2. Triangle Museum. Freeze in your shape with your partner showing all of your triangles. Half of the class walks around the museum counting all of the triangles they see. Trade groups.

Creation:

Partner Dance:

- Start with partner making as many triangles as you can. Hold 8 counts
- Dance away what kind of lines triangles are made of (dance away in straight lines) for 8 counts.
- Dance back together with straight lines for 8 counts.
- Remake your shape.

Repeat.

Share groups.

Music - Eric Chappelle, Music for Creative Dance Vol. IV TV Dinner

Assessment:

Show me your favorite way to make a triangle. If you liked dancing curvy lines best show me a curvy line with your arm. If you liked dancing straight lines best, show me a straight line with your arm.