

## Purpose & SOL

- Students will sort themselves by shape and use the attributes to do an assigned movement that corresponds to the shape.
- Math K.10a&b, 1.11a&b

## Materials

- A “poster” size of each shape or description of shape placed in different areas around the room/hung on the walls.
- Shape Cards (see attached)

Length  
25 min.

## Introduction

Review the different shapes (circle, triangle, square, and rectangle). Describe their different attributes.

## Implementation

## Around the Room

- 1) Hang the posters around the room and put all of the shape cards in the center, picture facing down.
- 2) Call groups of students to skip to the center and choose a card.
- 3) Have them look around the room for their matching shape, and jog in place there when they are standing by the right poster. We will wait for the rest of the class to get to their shape.
- 4) Once all students are by their shape and jogging in place, have students freeze. Call on one special shape to “put the spotlight on”. Demonstrate the exercise that goes along with each shape: Circle (10 arm circles), Triangle (10 Jumping Jacks, clap at the top), Square (10 make each side with your forearm), Rectangle (10 reach high touch the sky, reach low touch your toes).
- 5) For 1st grade, review sides, vertices, and right angles. Do the moves! Side: slide feet side to side, Vertices: use elbow to point and draw a circle around the “corner”, Right Angles: Make an “L” with your arms.
- 6) Repeat this activity at least 3 more times so that you highlight each of the five shapes/activities.

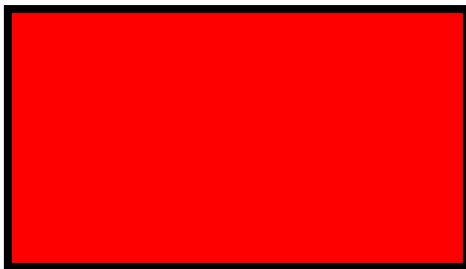
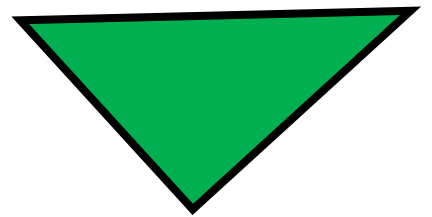
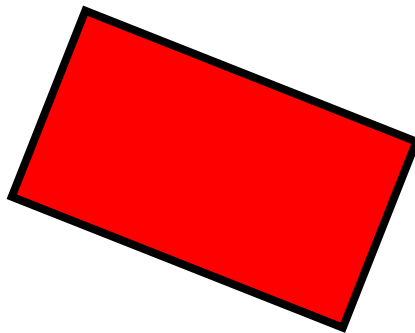
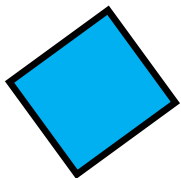
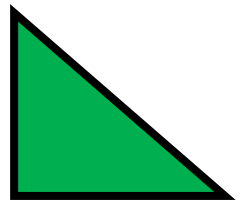
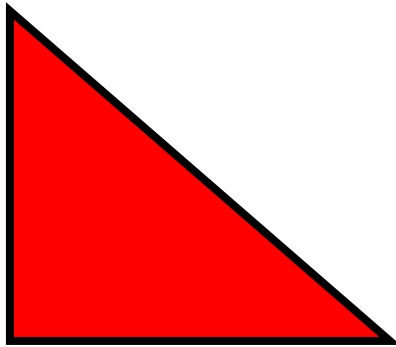
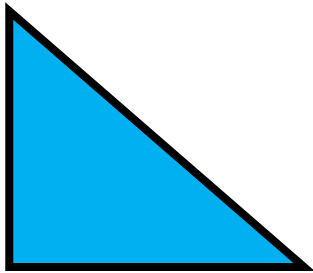
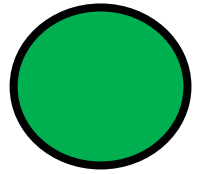
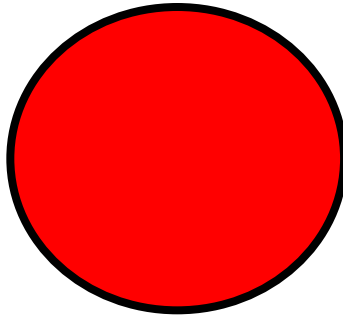
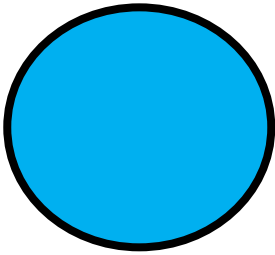
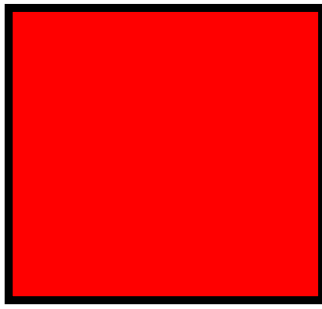
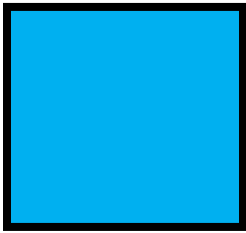
## Cool Down

Call one shape group at a time to bring their card back to the center of the room, and then tip toe back to their seats.

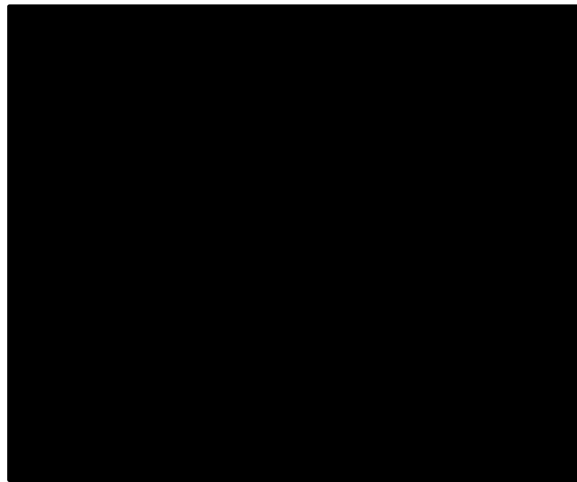
## Modifications

Use only shape cards that are the actual geometric shape instead of real life objects.  
For K, use the name and/or picture of the shape for the posters.  
For 1<sup>st</sup> grade, use the description posters.  
For 2<sup>nd</sup> grade, review sides, vertices, and right angles.





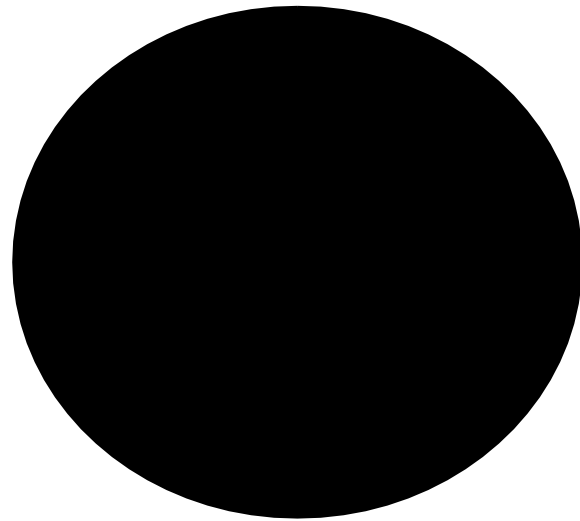
# Square



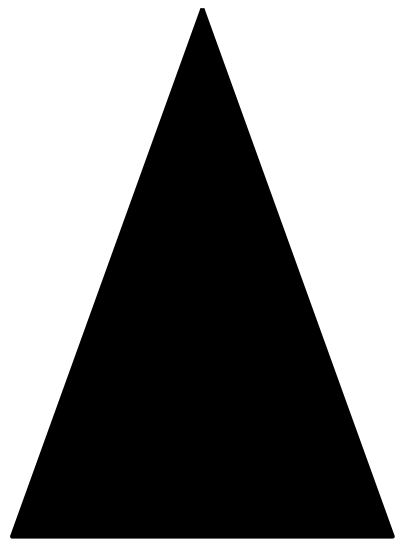
# Rectangle



**Circle**



# Triangle



**Square**

**Rectangle**



**Circle**

**Triangle**

**Sides: 4 — all the same**

**Vertices: 4**

**Right Angles: 4**

**Sides: 4 — 2 long, 2 short**

**Vertices: 4**

**Right Angles: 4**

**Sides: 0 (curved)**

**Vertices: 0**

**Right Angles: 0**

**Sides: 3**

**Vertices: 3**

**Angles: 3**

**Right Angles: Maybe**