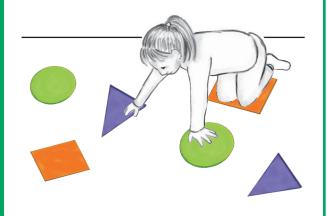


# **Shape Twist**

#### **Get Started**

Place large shapes on the floor near children. Put a small circle, square, rectangle, and triangle in the bag.



### **Activity**

We're going to play a game with our shapes today.

- All the children play at the same time. For each turn, pick a shape from the bag. Have children touch that shape with some part of their bodies (e.g., hand, foot, head). The object of the game is to not fall down.
- Explain the rules of the game. Ask one student to help you demonstrate. **Keep your hand on the circle and put your knees on a square.**
- Begin play. If a child falls, he/she must move off of the game board.
- To make the game easier, show the shape as you say its name. There are a few ways to make the game more challenging:
  - Describe the shape instead of saying its name. Put your hand on the shape with three sides.
  - Use shapes of different sizes. **Put your foot on the small square.**

## **Explore**

Let the children spread the large shapes on the floor. One child can be the leader and choose shapes from the bag.

**Look What We're Learning** 

Geometry Sensory Motor

Vocabulary

Identify specific shapes within a group

Use large muscle groups to maintain posture/position and mobility Play with body awareness, balance, and regard for people and equipment circle, large, rectangle, shape, small, square, triangle

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# **Shape Patterns**

#### **Get Started**

This activity is just right for children who have mastered AB patterns. Stack small red squares and triangles for children to use.



### **Activity**

How can you make a pattern using shapes?

- Make an ABB pattern with the red squares and triangles. Build so children can see the left-to-right row. Have children name the shapes as you point to each piece from left to right.
- What comes next? Have a child place the next shape. Help them turn or flip the triangles to place them in the correct orientation.

  Continue until all children take a turn.
- Which part repeats? Help children see the ABB pattern unit (square, triangle, triangle).
- Hand each child a shape from the pattern. Let's see if we can line
  up in a pattern. What shape do we need at the beginning?
  Let children line up using the ABB pattern. Help them take turns and
  turn or flip their triangles as needed.

## **Explore**

Display all of the shapes. See which patterns children create.

Can you read your pattern to me? Which part of your pattern repeats? Is there another way to read your pattern (e.g., by color, by size, by number of corners?)

**Look What We're Learning** 

Geometry

Patterns & Algebra

Vocabulary

Identify squares and triangles
Explore transformations: slides, flips, and turns
Identify and describe a pattern by telling the repeating unit
Duplicate and extend patterns
next, pattern, repeat, square, triangle