

## Lesson Plan 1

**Title:** Identifying Basic Shapes (2D and 3D)

### Learning Objectives (Students Will Be Able To...)

- Identify basic shapes (including 2D and 3D)
- Understand how many parts make a whole
- Use mathematical language of halves, thirds and fourths
- Develop fine motor skills by building shapes

### Materials:

- Magnetic Tiles
- Laminated labels for halves, thirds and fourths

### Procedures:

1. Introduce the names of basic 2D shapes by watching this short video clip:
2. Discuss what these shapes look like around us in our daily lives.  
-What is an object that is a circle? A square? A rectangle? Etc.
3. Have students sort the magnetic tiles into 2 groups: triangles and squares.
4. Have students make a magnetic square by using 2 triangles and label it as halves.  
  
-Make a rectangle by using 3 squares and label it thirds.  
-Make a big square using 4 smaller squares and label it as fourth.

-Discuss the mathematical concept of fractions with students.

### Assessment:

- Were all students engaged and participating?
- Which activity went very well/not so well?
- Were students able to recall the words halves, thirds, and fourths?
- Did students understand the concept of fractions?