

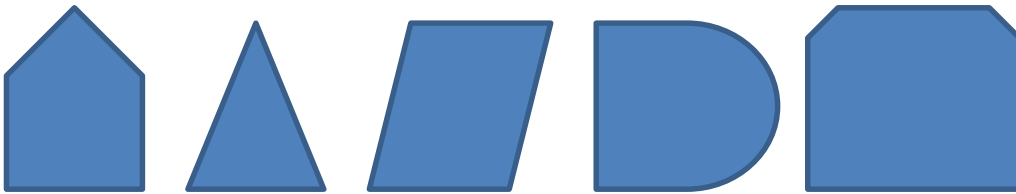


# Topic: Shapes

What do you understand by shapes?  
Can you show me any shapes around us?  
Why do we need to learn about shapes?

# Shapes

**Before understanding shapes lets understand what is a **polygon**? Look at the following figures:**



Definition: Polygon is a closed curve made up of line segments.

*Activity: Try to make a polygon with 2-3-4-5-6 matchsticks.*

# Shapes

## 1. Activity: Lets draw or make some shapes-

- i. Triangle
- ii. Rectangle
- iii. Parallelogram





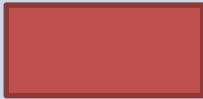
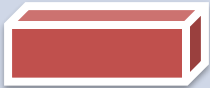




What differences do you see in these shapes?

## 2. What are shapes?

Shape is the form of an object or its outline, outer boundary, outer surface. For example, rectangular notebook, circular table, circular bike rim, circular plate etc...

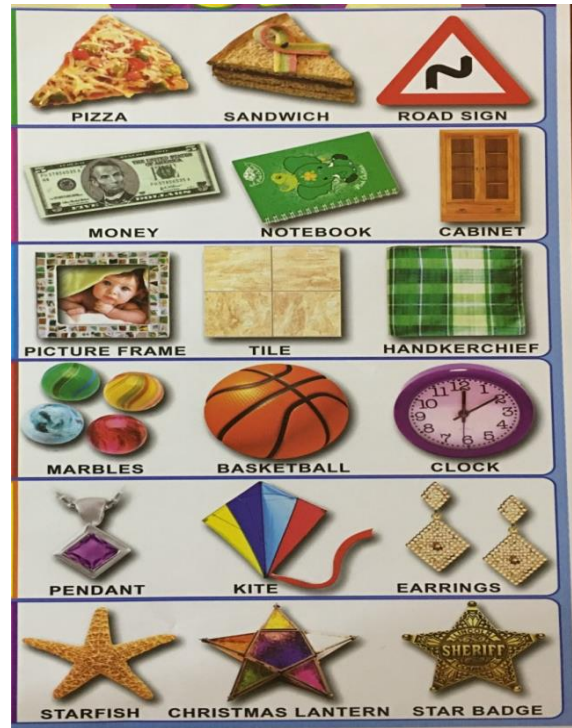
## 3. How a 2D shape is different from a 3D shape?

# Shapes: 2D and 3D

Shape- 2D	Picture of the shape	Shape- 3D	Picture of the shape
Triangle		Sphere	
Square		Cube	
Rectangle		Cuboid	
Parallelogram		Cone	
Rhombus		Cylinder	

# Shapes around us

Look at the picture below



**What shape do you see in these pictures?**



THANK YOU