

UNDERSTANDING BASIC SHAPES

GUIDELINES

What?

Learning shapes not only helps children identify and organize visual information, it helps them learn skills in other curriculum areas including reading, math, and science.

A fun way to help the child learn shapes is to make a shape hunt game and make them recognize shapes in objects around the house or school.

Why?

Understanding geometrical shapes at an early age is very difficult and abstract. However, it is important that children start differentiating the objects with different shapes. This helps children in recognizing the shape at a later stage. Learning of shapes is not encouraged at developmental stages.

How?

Describe objects in the surrounding and let the child run finger on the shape a couple of times.

Describe the shape of objects like buttons in informal talks.

Draw the shapes in water, air, sand or food grains. Ask the children to cut out the shapes and make them in groups.

Walk them through the garden or kitchen and show them objects and let them describe different shapes in one object.

Teaching Instructions

1. Have sheets of paper and scissors handy
2. Cut out circle, square and triangle shapes and make the child feel the shape and pronounce the names of the shapes during the lesson.
3. Allow the child to color the shapes.
4. Show objects like plates, bed, table, or anything in the surroundings that look like the shapes described in the topic. This will help children relate to the shape while learning.
5. If you don't have things to show as a triangle, take a square sheet of paper and cut diagonally to get a triangular shape. You can stick them on cardboard and let the child feel it.

Let us learn shapes today.

Can you name a few shapes you know
of?

Did you know everything has a shape?

Can you touch and trace your ears?

What is the shape you feel?



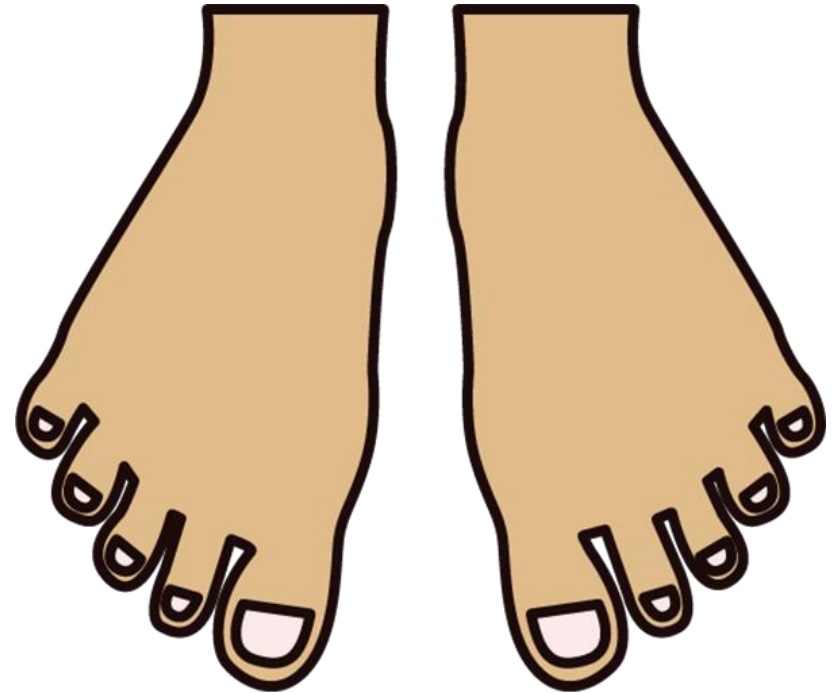
Now touch your lips,
your teeth.

Is the shape of your
teeth different from lips?



Let us look at your toes.

How are they shaped?



Do you think they are all shaped similarly?

No, they are not!

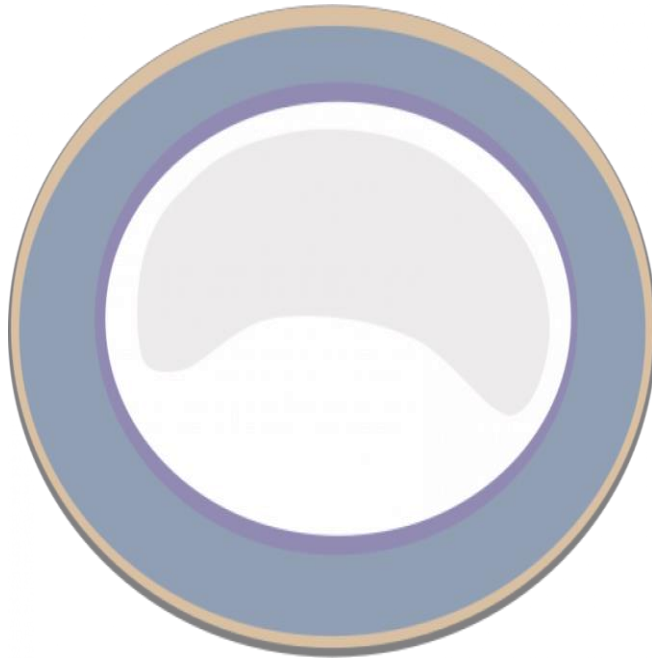
They are different in shape.

Shall we look at some objects around your house or school to understand a few shapes?

Let us play treasure hunt to find them? Ready?



Can you go find a plate and a bottle cap?



Plate



Bottle Cap

Now find a button and a one rupee coin!

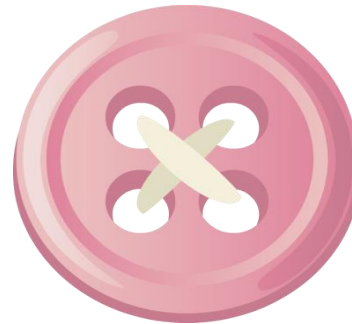
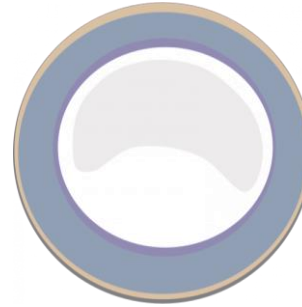


Button



Coin

Did you find
these things?
How are they
shaped?



What do you think these things are shaped like?



Roti



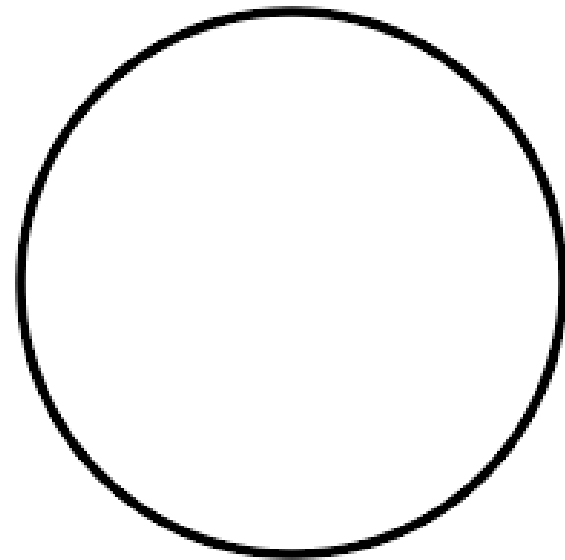
Dosa



Wheel

Wow! All the objects are shaped similar!
Do you know what the shape is called?

It is called Round!
It is also called as
Circle



Let us now do an activity!

Take the plate and run your fingers on around the plate. Is it stopping you anywhere?

No, you can keep going around the plate.



Now run your finger on a button, bottle cap and a coin. Does it feel the same?

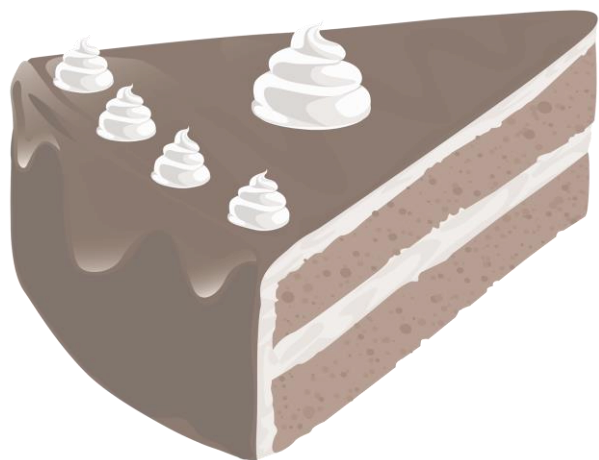
Awesome! Go around your house and find other objects which have similar shapes and note down!

Happy finding :)

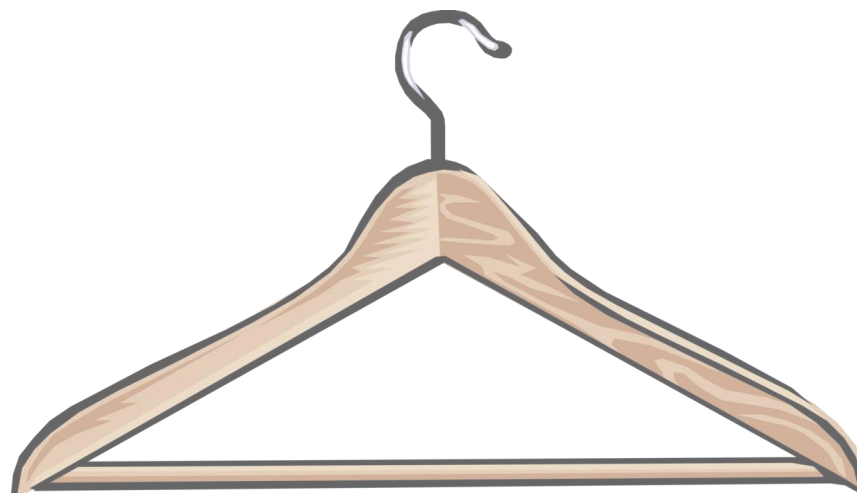


Shall we see what other shapes you can find around your house or school.

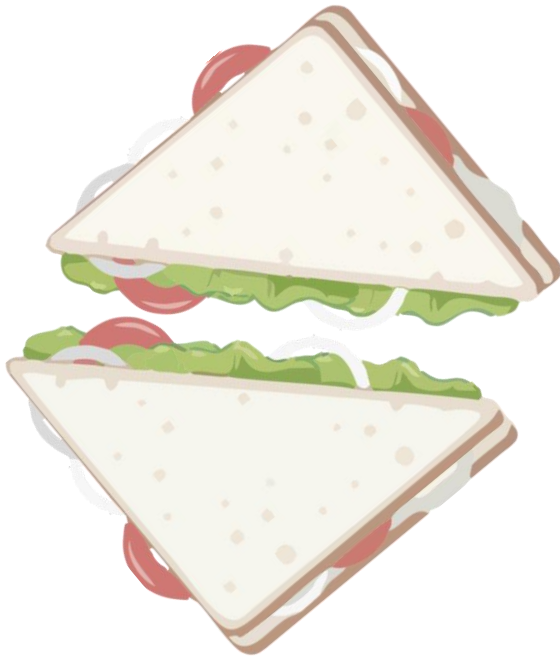
What objects do you see in this picture?



A slice of Cake



Hanger



A slice of Bread cut into
half



Staircase



A Hill top



Roof of the Hut



Letter A

How do all these shape look like
and how many sides do they have?



A Hill top



Roof of the Hut



Letter A

Run your fingers on the clothes hanger and feel the shape.

How many sides did you feel? Did it run like a circle without stopping or did it stop 3 times?



This is called a Triangle.

Tri is 3

Angle is all the bent corner that you see.

Triangle. Can you say the word?



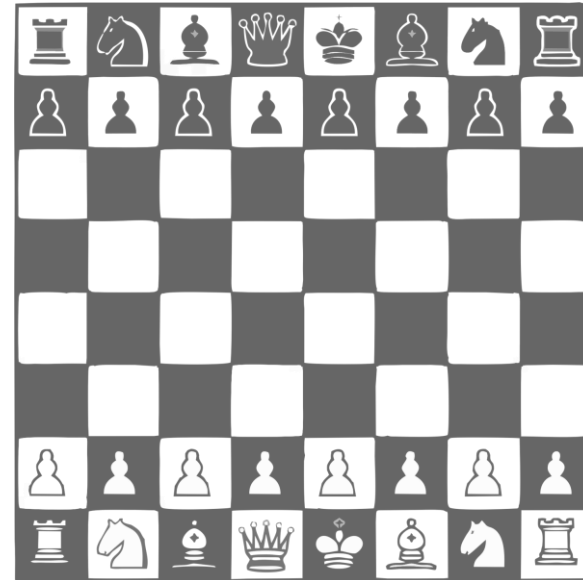
Awesome!
**Shall we move to
explore the third
shape?**



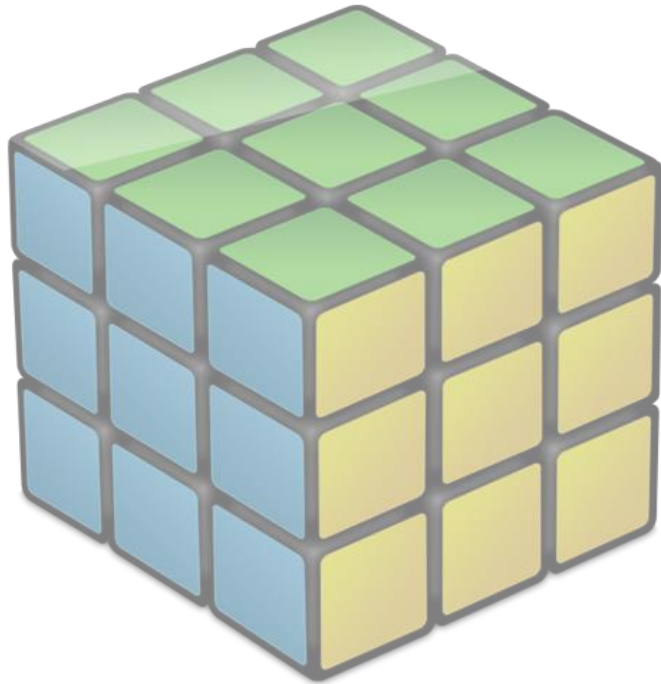
This is a slice of Bread



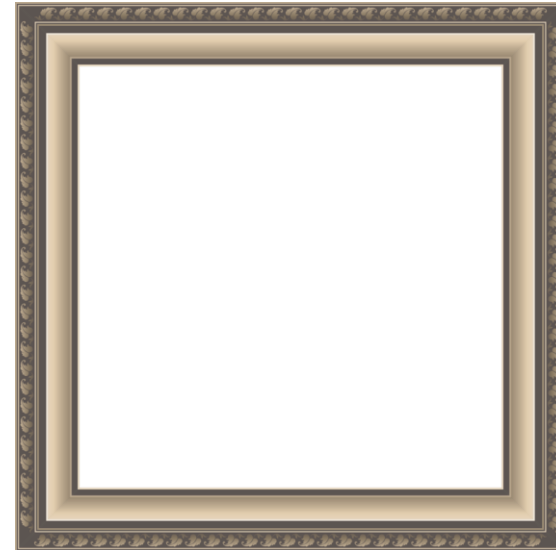
A Carrom Board



A Chess Board

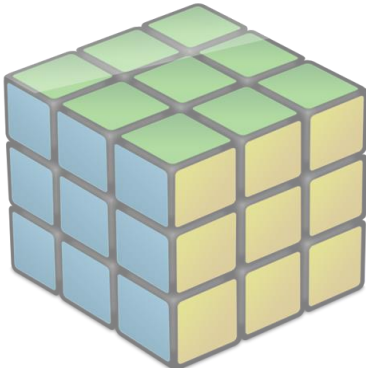


Rubix Cube



Picture Frame

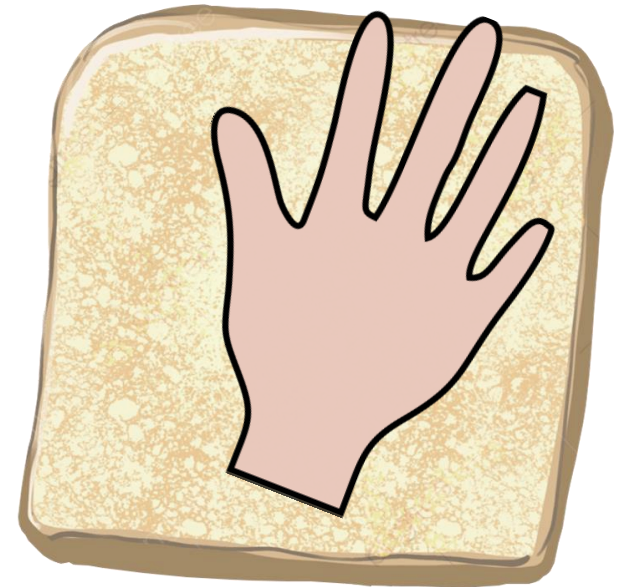
What do all these shapes look like?



Before I tell you the answer, why don't you run the fingers on the bread and say how many sides you feel.

Can you feel your finger running through 4 equal lines?

We call this shape Square.



Let us recap. What did we learn till now?

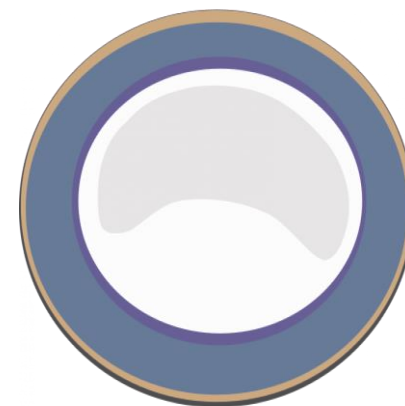
Round or Circle



A coin,



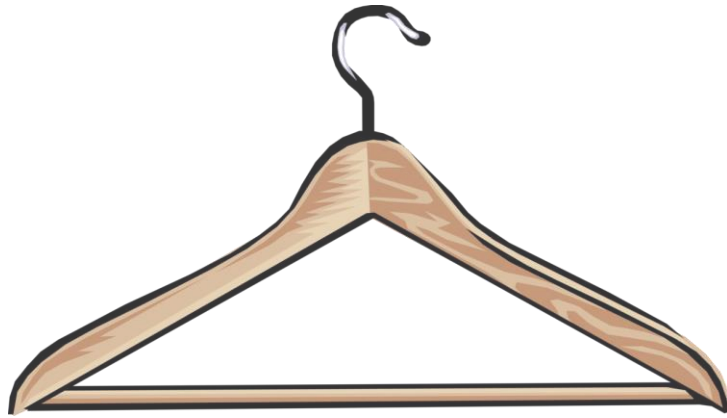
A button,



A plate are Round in shape.

You can keep running your finger around anything that
is round in shape

Triangle



A clothes hanger,



Letter A is shaped like a Triangle

This shape has 3 lines joined at each corner called an angle.

We also learnt that



A slice of bread,



A carrom board

Are shaped like a square. This shape has 4 lines joined at each corner.

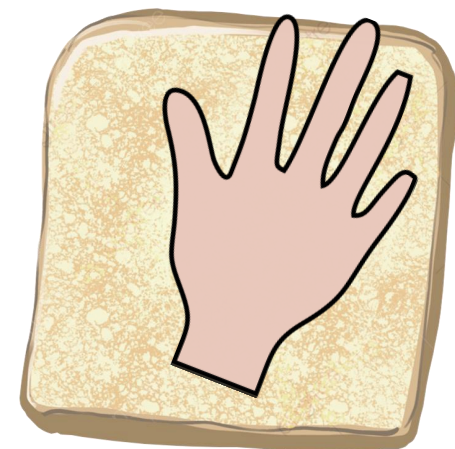
So you learnt...



Circle



Triangle

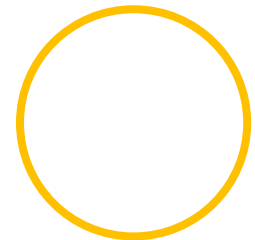
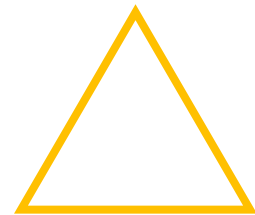
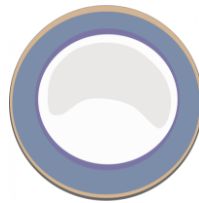
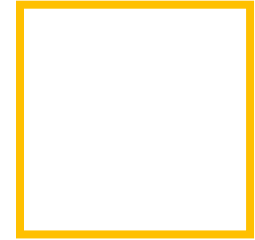
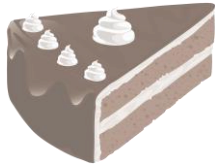


Square

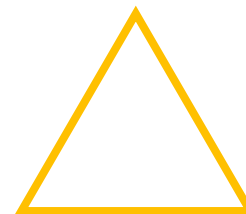
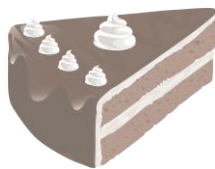
Awesome!
**Shall we do an
activity?**



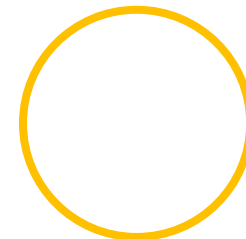
Can you recognize the shape of these objects and match them with the right shape on your right hand side?



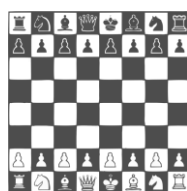
You are right



Triangle



Circle



Square

Was it fun
learning
shapes?



Look at all the things around you and start connecting them to the shapes you have learnt.



Happy exploring :)