

WELLAND GOULDSMITH SCHOOL

Class III

Maths Project

Shapes and Patterns

I. Draw and colour the basic shapes -

Rectangle, Square, Triangle and Circle (any size)

II. Make a chart

Shape	Number of Sides	Number of Corners
Rectangle		
Square		
Triangle		
Circle		

III. Give two examples each of objects belonging to the different shapes:-

a. Rectangle -

b. Square -

c. Triangle -

d. Circle -

(for eg. bicycle tyre - circle)

IV. The following are examples of some other shapes. Draw and colour the shapes.

- a. Star -
- b. Diamond -
- c. Oval -
- d. Heart -

V. Draw and colour the solid shapes -

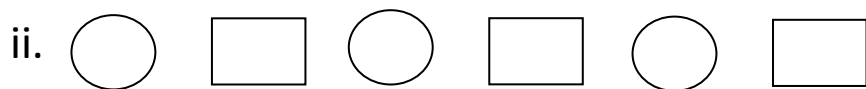
- a. Cube -
- b. Cuboid -
- c. Sphere -
- d. Cylinder -

Give an example of an object that matches the solid shapes.

(for eg. ball of wool - sphere)

VI. Patterns - Patterns are all around us in nature, clothes and even on things. They may be a repeated decorative design. They follow rules like repetition, increase in number of size, change in direction or number pattern. For eg.

i. 3 , 7, 11, 15, 19



Draw any pattern of your own choice and colour it.