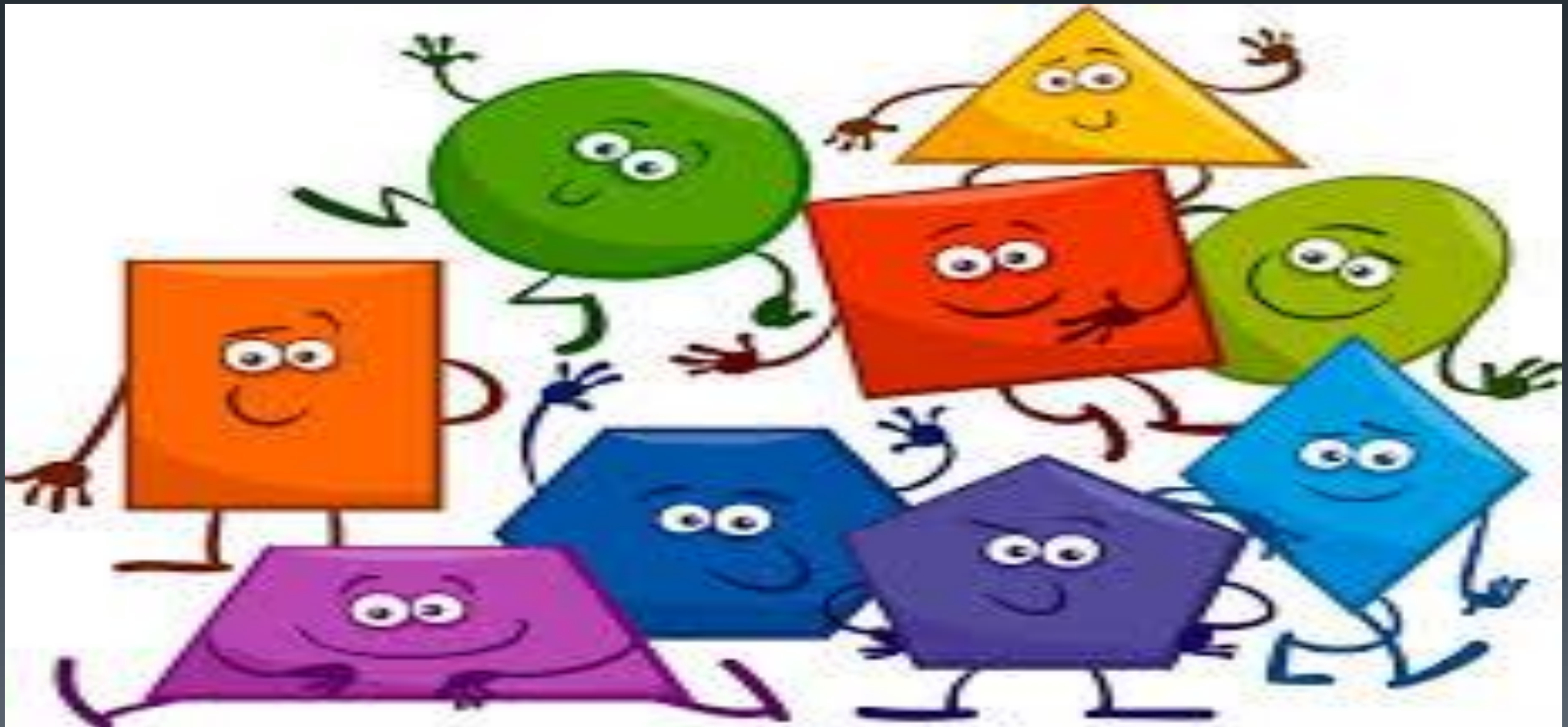


SOLID SHAPES *BAL BHARATI*
PUBLIC SCHOOL NAVI MUMBAI
SESSION 1920-21
SOLID SHAPES(CONT)- CLASS 3



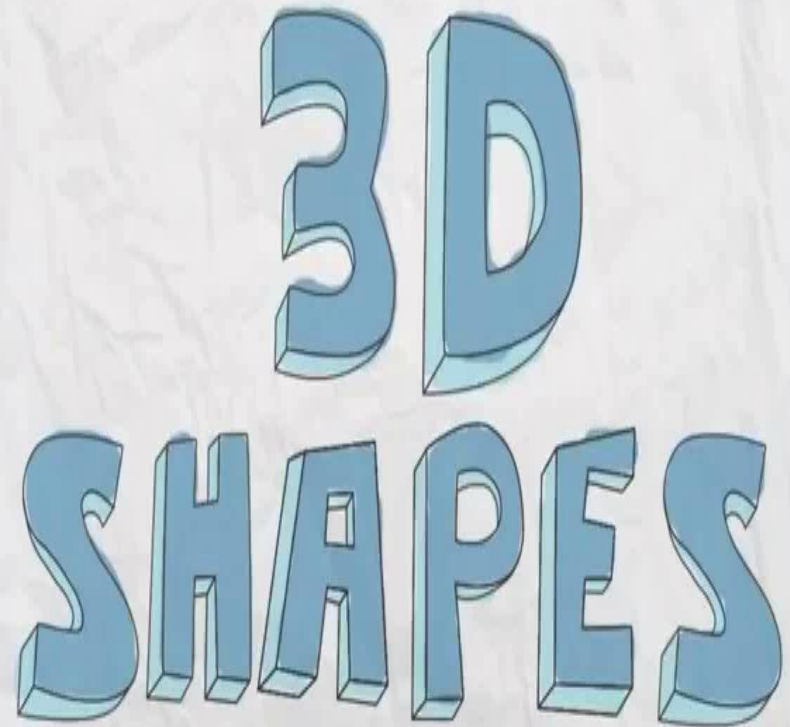
SOLID SHAPES

Objects that occupy space are called solid shapes and has 3 dimensions.

- Length
- Breadth
- height

TYPE OF SOLID SHAPES

- Cube
- Cuboid
- Cone
- Cylinder
- Sphere



3D
SHAPES

The image shows the text "3D SHAPES" in a blue, 3D, blocky font. The letters are rendered with a slight perspective, giving them a three-dimensional appearance. The background is a light, textured surface that looks like crumpled paper.






SOLID SHAPES

- Kindly go through the link given below.
- https://youtu.be/AsQ_uJDBrIU

FINDING THE CORNERS AND SIDES OF SOLID SHAPES

Name	No. of faces		No. of edges		Corners
	Flat	Curved	Curved	straight	
Cube	6	0	0	12	8
Cuboid	6	0	0	12	8
Cylinder	2	1	2	0	0
Cone	1	1	1	0	0
Sphere	0	1	0	0	0

What are the properties of a cube, cuboid, sphere, cylinder, and cone ?

	Faces	Edges	Corners	
Cube 	6	12	8	All square flat faces Can slide
Cuboid 	6	12	8	Rectangular faces Can have square faces faces can slide
Sphere 	1	0	0	One curved face Can roll
Cylinder 	3	2	0	Two flat faces One curved face can roll and slide
Cone 	2	1	1	One curved face One flat face Can roll and slide