

CLASS : 2
SESSION NO : 3
SUBJECT : MATHEMATICS
TOPIC: CH-8 GEOMETRY
SUB TOPIC:3-D SHAPES .

CHANGING YOUR TOMORROW

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Email: info@odmps.org

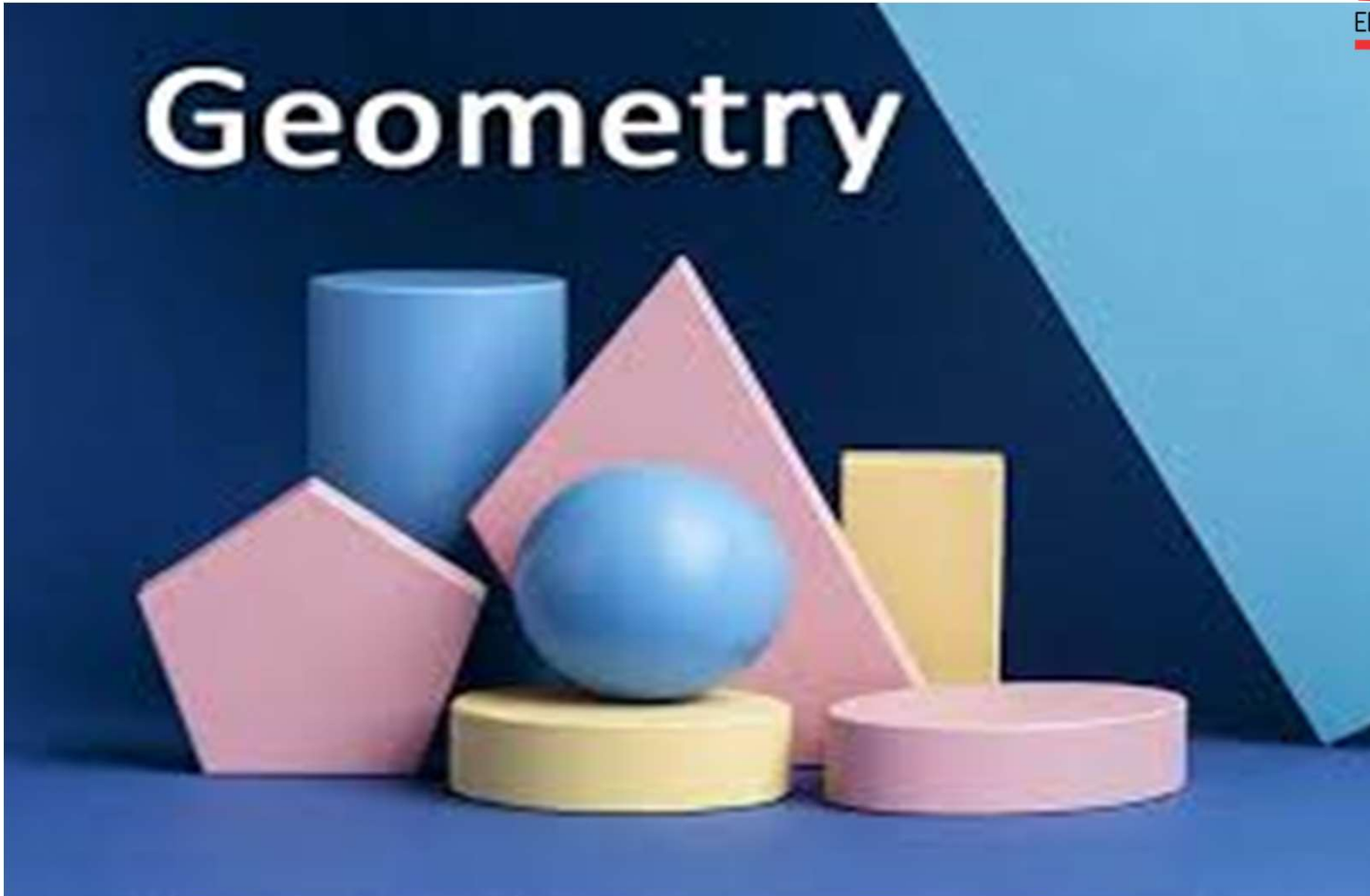
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TODAY'S TOPIC

Book page no.79

Geometry



2-D SHAPES AND 3-D SHAPES

<https://youtu.be/Acr2bu9FbPM>

2-D SHAPES



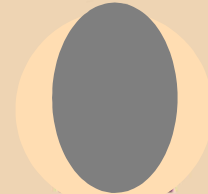
SQUARE



CIRCLE



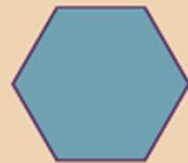
Rectangle



Oval



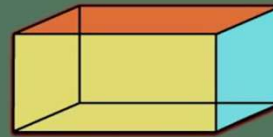
Triangle



Hexagon

3-D SHAPES

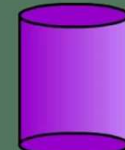
2D and 3D shapes



Cuboid



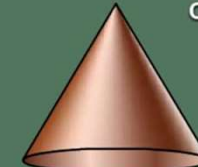
Cube



Cylinder



Sphere

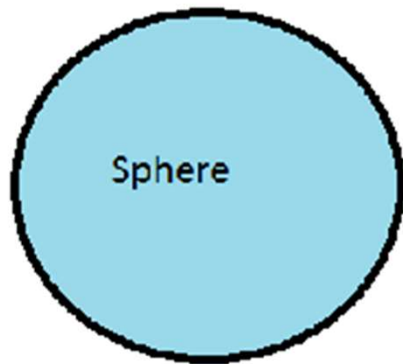
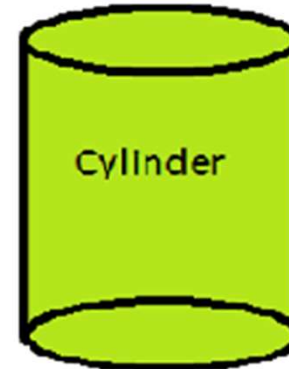
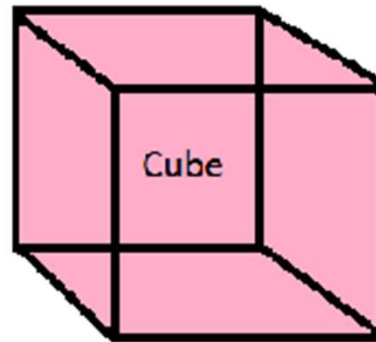
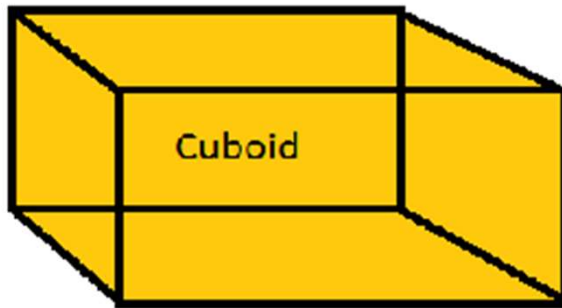


Cone

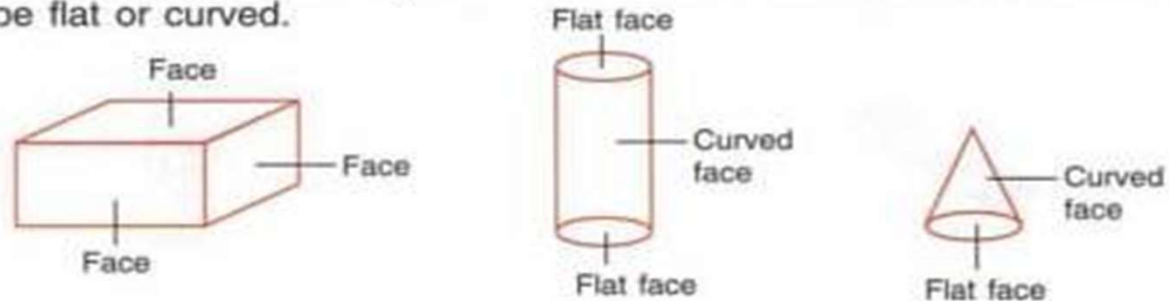
2-D shapes → length and width

3-D shapes → length, width and height

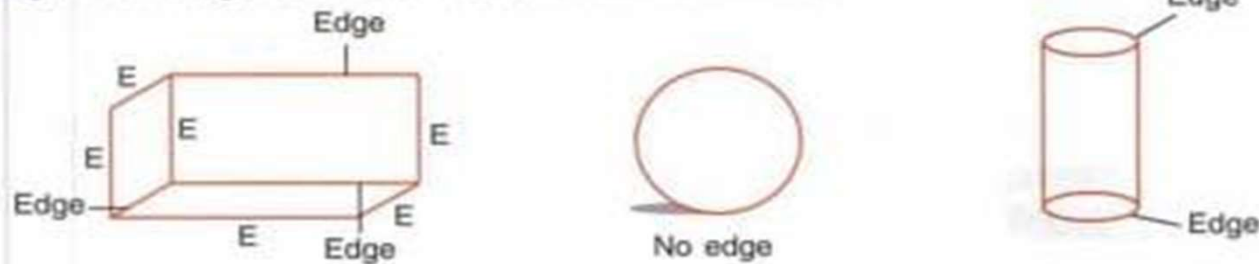
3-D SHAPES



Face : The surface of an object which we can see is called a face. It can either be flat or curved.

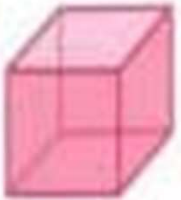
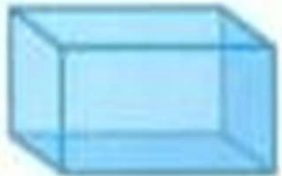





Edge : An edge is a side where two faces meet.



Vertex : A vertex is a point where two or more edges meet. Its plural is vertices.

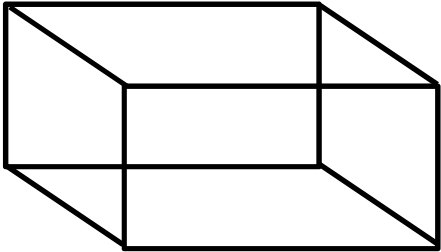


Shapes	Cube	Cuboid	Sphere	Cylinder	Cone
					
Vertices	8	8	0	0	1
Edges	12	12	0	2	1
Flat faces	6	6	0	2	1
Curved faces	0	0	1	1	1

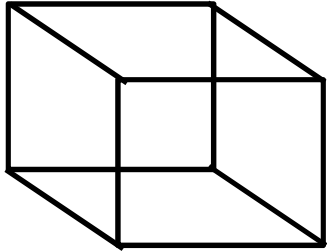
C.W

Draw and colour the 3-D shapes

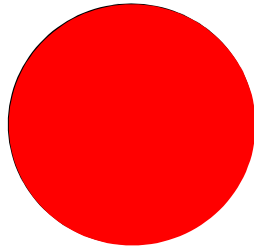
Cuboid



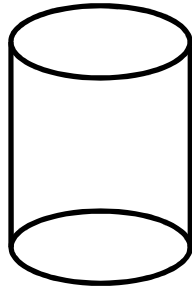
Cube



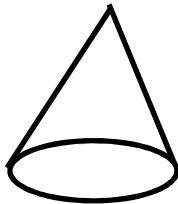
Sphere



Cylinder



Cone



Home assignment- _____

THANKING YOU
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