

**Product Name :**  
Geometry 3D Concepts Instruments for Maths Lab

**Product Code :**  
MATHS-GEO3D-0001



**Description :**

**3d Solid Set 10 Cm**

Introduce Students to Solid geometry and investigate shapes, faces, vertices, edge, curves and angel with this 17-piece set of transparent plastic Shapes. These Large geometrical shapes ad a tactile element to geometry lessons .Each shape has a 10 cm dimension, illustration relationships between area, volume, shape and size. Transparent plastic shapes include: cone, sphere, hemisphere, cube, cylinder, rectangular prism, hexagonal prism, triangular prism and square pyramid and many more. (Measure 10 Cm .set Of 17 Figures With lid)

**3d Solid Set 5 Cm**

Measure 5 cm. Set of 17 figures with lid .

**Hollow Sphere**

Hollow Sphere Is to demonstrate mass and volume of hollow sphere. This transparent manipulative has an

additional section of an inbuilt inner sphere, measurement 7.5 cm in diameter inside the transparent outer body. Measure outer sphere 12.5 cm & inner sphere 3"

#### Hollow Cylinder

This transparent manipulative helps understand complex calculation of surface area, volume & mass of hollow cylinder (pipe). Measure Ht. 14cm X 10cm (OD) & 5cm (ID), duly packed in reusable box.

#### Volume Relationship Set

To teach volume relationship between 3D solids, this Set consists with 10 cm dimension 3D solids that allow to fill or any dry material to demonstrate volume relationship. This set consists of cone cylinder, Square prism and pyramid and a sphere equal to the inner diameter of cylinder or square prism. (Measure 10cm. Set of 5 Figures)

#### Transparent Figure Set

These Transparent solid figures are big in size & can be used to demonstrate whole class. This set consists with cube (whole on two vertex, to insert wire to show diagonals of 3D figures), cuboid, cone (whole on top to insert wire to show difference between slant height and 2 hemisphere). Duly packed in reusable box.

#### Volume Relation Between Cube And Sphere

This transparent cube comes with transparent sphere of dimension 13cm outer Dia of sphere and cube has same inner dimension. It is very useful manipulative to understand the volume and mass calculation, by this teachers can demonstrate complex combinations.

#### Formation Of Tetrahedron

To understand Formation of Tetrahedron with the help of section of plastic cube. This section model of cube demonstrates the construction of tetrahedron through midpoint of their sides. (Measure 12X12 cm)

### 3d Paper Net

The physical representation of a geometric net is a 3D object that is cut open and laid exposing individual shapes used to build the 3D figure, Use tangible objects for introducing geometric nets so student gain a visual grasp behind the idea of exploring surface areas inside 3D shapes. 7 Shapes Paper Net (2 pcs. of Each Shape)

### Polyhydron And There Net

Introduce students to solid geometry and investigate their shapes, faces, vertices, edges, curves, and angles with this 12-piece set of plastic 3D shapes and their Net. Teaching geometry and measuring facts is easy by understand by 3D geometric shapes with their net.

One set of 12 solid figure and 3D nets

### Volume Relation Between Cone And Cylinder

To demonstrate volume relation between cone and cylinder of same base and same height .Manipulative measure 10 cm base 10cm height with transparent Lid. (Measure 10cm. Set of 2 Figure with Lid. (Measure 10 cm .set of 2 figures with lid.)

### Vertex Wonder

This rods and ball set is designed to develop the concepts such as symmetry, Space, Shapes and construction that will help children to analyze the difference between Pyramid and prism in point ,line and side. Numerous different plane and solid geometric figures can be created from geometric figure can be created from connected vertex balls and linking rods, (Set consist with 330 Pieces of vertex and rods)

## Naugra Export

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