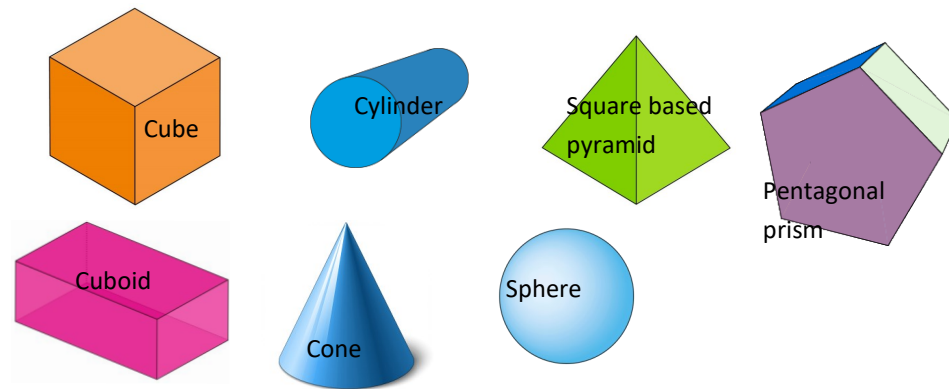


3d Shapes

A figure or object that has 3 dimensions : length width height

Often they are named after their base shape ie. square based pyra-



Vertex

Angular point

Edge

Outside of limit object

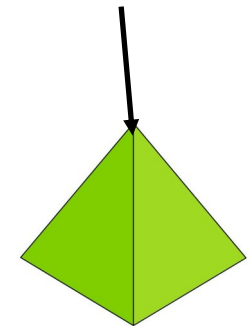
Face

Surface

$$\text{Face} + \text{Vertex} - \text{Edge} = 2$$

APEX

An Apex is the point where all the faces apart from the base face meet



Polyhedrons

Solid Geometrical shape which has at least 4 flat

Faces, straight edges and sharp vertices

Cube

Square Based Pyramid

Cuboid

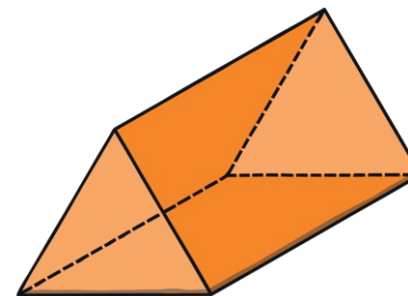
Tetrahedron

Triangular Prism

Non Polyhedrons are cones spheres and Cylinder.

Prism

A 3D shape where the ends are similar, equal and parallel



Frustrum

A portion of a 3d solid that lies between two parallel planes..

