

3-7-2024

Shapes Around Us

Wednesday

Vocabulary :

Polygon – A 2D shape where all are straight sides.

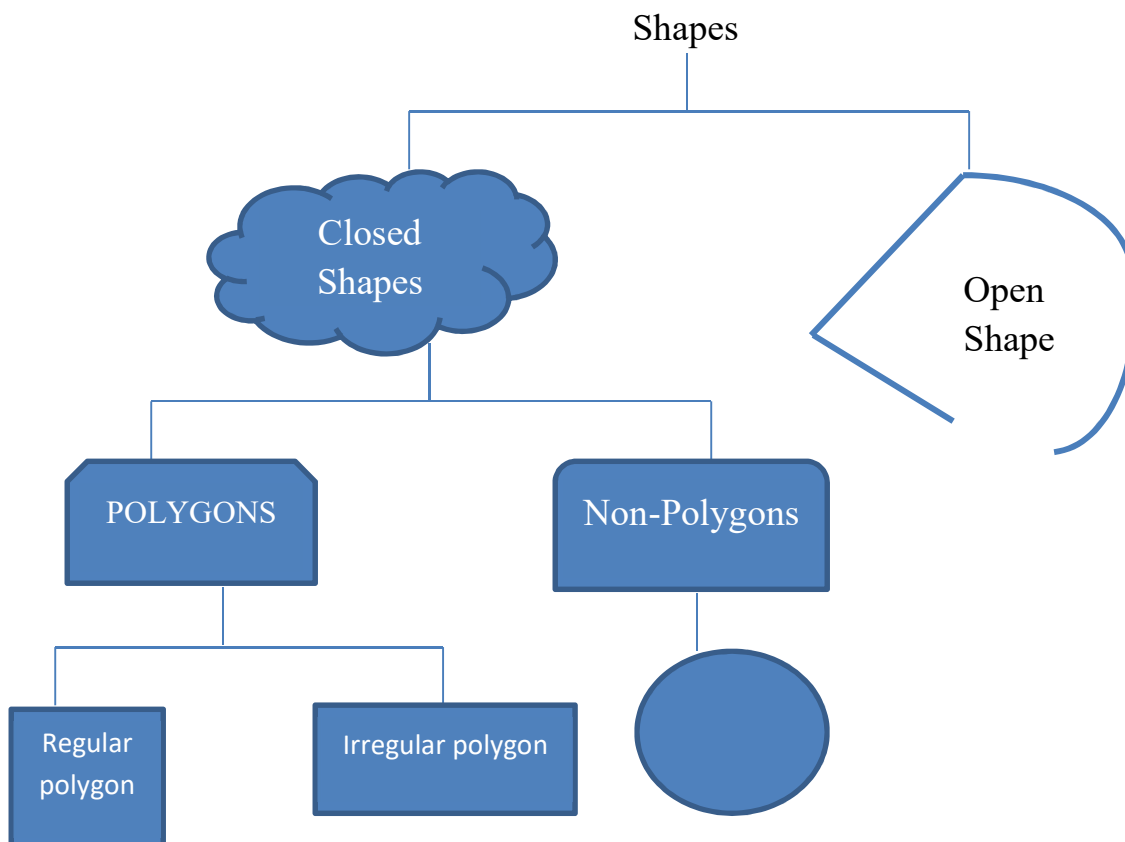
Quadrilateral – Quad – four lateral – sides

Chord – A line segment whose start and endpoint are on the boundary of circle and it passes through the circle.

Symmetry – Shapes or figures having two halves that match each other exactly in size, shape..etc

Know	Want	Learnt
2D shapes	Polygons	Symmetry of shapes

Concept Map :



Fill up :

1. Polygons have only straight sides.
2. A circle is a set of all points equidistant from a centre point.
3. A triangle has three corners.
4. A quadrilateral has four sides.
5. The diameter is the longest chord in a circle.
6. Circles having same centre are called concentric circles.

True or False:

1. A shape with straight and curved sides are non-polygons – True
2. Square has opposite sides equal – False
3. An irregular polygon is always asymmetrical – False (HOTS)
4. For a given shape there is only one line of symmetry – False.
5. All quadrilaterals are regular polygons – False (HOTS)