

## Mount Litera Zee School, Roorkee

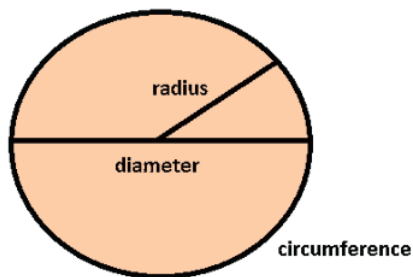
### Grade – 6 ( Mathematics)

DATE: 22/07/2021

#### Circles

##### Circle

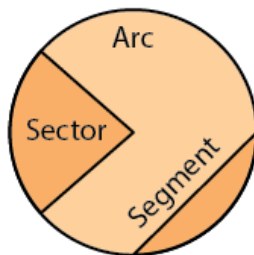
- A circle is a simple closed curve which is not a polygon.
- A circle is basically formed when a point is moving at a fixed distance from a fixed point.



- This fixed point in the middle is called the centre.
- The distance moved by the point around the circle is called the circumference.

##### Terms related to circle

- The chord of a circle is a line segment joining any two points of a circle.
- A diameter is a chord passing through the centre of a circle.
- The diameter divides a circle into two equal halves called semicircle.



- A region in the interior of a circle enclosed by an arc on one side and a pair of radii on the other two sides is called a sector.
- A region in the interior of a circle enclosed by a chord and an arc is called a segment.

