Subject	Maths
Unit/Topic	Year 10 – Working with Circles

Key Vocabulary	Definition
Radius	The distance between the centre and circumference of a circle.
Diameter	The distance from one part of the circumference to another, through the centre
Chord	Line connecting 2 points on the circumference
Arc	A portion of the circumference
Tangent	A straight line that touches one point on the circumference
Sector	An area bound by 2 radii and an arc (pizza slice)
Segment	An area bound by a chord and an arc
Circumference	Perimeter of a circle
Subtend	To take up the side opposite an angle or arc
Semi-circle	Half a circle
Cyclic	Having vertices on the circumference of a circle
Frustum	Cone with the top portion removed
Hemisphere	Half a sphere