Circle Geometry Unit

Central and Inscribed Angles

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Arcs: Portions of the circumference of a circle. Arcs are measured by the shortest distance between the two point on the cirumference of the circle.

Major Arc: Arc whose measure is greater that 180°.

Minor Arc: Arc whose measure is less that 180°.

Central Angles: Angles whose vertex is at the center of the circle and whose sides intersect the circumference of the circle.

On the next page, ∠AOB is a *central angle.* Drag point A along the circumference of the circle and notice the change in measure of ∠AOB.

Inscribed Angles: Inscribed Angles are angles whose vertex is on the circle.

On the next page, ∠AOB is a *central angle* and ∠ACB is an *inscribed angle.* Drag point A along the circumference of the circle and notice the change in measure of ∠AOB ,
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