Geometry Level 2 - *Modified from [Unit F - Circles](#)*

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Circles, arcs, angles related to circles.

Vocabulary: Arc, central angle, inscribed angle, inscribed polygon, secant-secant angle, secant-tangent angle, tangent chord angle, tangent-tangent angle.

Skills: Determining the measure of central, inscribed, tangent-chord, chord-chord, secant-secant, secant-tangent, and tangent-tangent angles. Recognizing congruent inscribed and tangent-tangent angle and the minor arc.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: 10.4 Secants and Tangents	10.4 Secant and Tangents	Pages 463-464, #'s 2, 5, 6, 10
Tuesday: 10.5 Angles Related to Circles	Khan Videos: Inscribed angle theorem proof (video) Inscribed angles (video) | Circles	Inscribed angles (practice) | Circles
Wednesday: 10.5 Angles Related to Circles	10.5 Angles in a Circle	10.5 Worksheet
Thursday: 10.6 More angles and Arcs	10.6 More Angle Arc Theorems Video	Tangents Worksheet
Friday: Wrap/Review	Optional Live Class Meeting Review Document	End of Week Check-In

Week criteria for success (attach student checklists or rubrics):
- Determining the measure of central, inscribed, tangent-chord, chord-chord, secant-secant, secant-tangent, and tangent-tangent angles.
- Recognizing congruent inscribed and tangent-tangent angle and the minor arc.
- Apply the relationship between angles in the circles.

Supportive resources and tutorials for the week (plans for re-teaching): Khan Academy, Kuta Software worksheets, Office Hours
- Circle Definitions Overview