

Grade 9 - 10

Distance Learning Module 7: Week of: May 18th - May 22nd

Geometry Honors - *Modified from [Unit E - Circles](#)*

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Circles, arcs, chords, secants and tangents.

Vocabulary: Arc, center, central angle, concentric, interior, exterior, major arc, minor arc, diameter, radius, semicircle.

Skills: Finding area and circumference of a circle. Finding the length and degree of arcs. Finding chords.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: 10.1 The Circle	10.1 The Circle video part 1 10.1 The circle video part 2	Textbook Assignment pg 443-444 #'s 8, 11, 12, 14, 16, 17, 23
Tuesday: 10.2 Congruent Chords	10.2 Congruent Chords	Textbook Assignment pg 447-449 #'s 2, 6, 7, 11, 12, 13
Wednesday: 10.3 Arcs of a Circle	Khan Videos: Intro to Arc Measure Finding Arc Measure Finding Arc Measures with Equations	Khan Assignment: Practice Arc Measure Practice Arc Measure with Equations
Thursday: 10.4 Secants and Tangents	10.4 Secant and Tangents	Textbook Assignment Page 463 # 2,5,6,10,11,16,19,20,22
Friday: Wrap/Review	Optional Live Class Meeting 10.1 to 10.4 Review Practice Worksheet	End of Module Check In - Justin

Week criteria for success (attach student checklists or rubrics):

- Apply formulas to find the area and circumference of a circle.
- Apply the relationship between congruent chords of a circle.
- Apply the relationship between congruent arcs, chords, and central angles.

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

- Circle Definitions Overview