Grade 10
Distance Learning Module 4: Week of: April 20th - April24th

Mathematics: *Geometry Level 3 – Unit E - Circles*

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Definition of circle and circle segments, difference between central and inscribed angles, which polygons can be inscribed in a circle

Vocabulary: circle, center, radius, diameter, chord, tangent, secant, point of tangency, double tangents, inscribed angle, central angle,, inscribed polygon

Skills: Naming segments related to circles, determining the length of tangent segments, determining measures of arcs and angles in circles

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Area of quadrilaterals,	Smartboard notes online lesson Khan academy practice for parallelogramshttps://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/parallelogram-area/e/area_of_parallelograms	Homework: Practice Area Problems for Kites and Trapezoids
Tuesday:Circles and tangents to circles	Google Slides #3-7 Khan academy definition of a circle:	HW 5.1 Circle segments
Wednesday:	online lesson Google Slides #9-14, 16, 19-20	Khan Academy problems
Thursday: Central angles	Google Slides #25-28	HW 5.2 Central angles

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Friday: Inscribed angles	Google Slides #30-35 Khan Academy: inscribed angles	Khan Academy inscribed angles practice

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

Students will be able to identify circle segments, measure central and inscribed angles, and understand which polygons can be inscribed in a circle.

Supportive resources and tutorials for the week (plans for re-teaching): Office hours, notes, linked videos