

Grade 10

Distance Learning Module2

Week of: April 6- April 10

Mathematics: Geometry Level 3- Modified from [Unit D - Quadrilaterals](#)

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Definition of each quadrilateral, properties of the special quadrilaterals, properties of parallelograms in depth

Vocabulary: quadrilateral, parallelogram, rectangle, rhombus, square, trapezoid, isosceles trapezoid, kite

Skills: applying the properties of special quadrilaterals

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Introduction to Quadrilaterals - understanding the definitions	notes ch 4 slides 20-21 Khan Academy: Intro to quadrilaterals	4.2 Classifying quadrilaterals
Tuesday: Understanding the properties of quadrilaterals; how the special quads differ in terms of parallel sides, congruent sides/angles	notes ch 4 slides 22-23 Khan Academy: Quad properties	4.2 Practice with quads
Wednesday: Kites and more about quads	notes ch 4 slides 24-25 Khan Academy: Kites Khan Academy: Quad types based on diagrams	Complete Khan Academy lesson quiz
Thursday: Diagonals of quadrilaterals	notes ch 4 slides 20-21 Smart Board notes	4.2 Diagonals homework

Friday: *this is a day off from school*

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

Students will turn in pictures of work for classifying quadrilaterals and understanding the properties

Students complete lesson checks at Khan Academy

Supportive resources and tutorials for the week (plans for re-teaching):

Smartboard notes are posted, Office hours