

Grade 9 - 10

Distance Learning Module 10: Week of: June 8th - June 12th

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

### Targeted Goals from Stage 1: Desired Results

**Content Knowledge:** Finding areas of plane figures

**Vocabulary:** Area, perimeter, triangle, square, rectangle, trapezoid, kite, parallelogram, rhombus, median, diagonal, base, length, height

**Skills:** Using formulas to find the areas of plane figures.

### Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: 11.1 Understanding Area	Read pages 511 to 513 KA: Intro to area video	Pg 514 # 8-10
Tuesday: 11.2 Areas of Parallelograms and Triangles	KA: Area of triangles video KA: Area of parallelogram video	Pg 521 # 19 - 23
Wednesday: 11.3 Areas of a Trapezoid	KA: Area of trapezoid video	Pg 526 # 9 - 13
Thursday: 11.4 Areas of Kites and Related Figures	KA: Area of Kites	Pg 529 # 1-6
Friday: Wrap/Review	Live Review Session Review Areas	End of Module Check-In

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

- Finding areas of different plane figures
- Understanding how the areas of different quadrilaterals relate to each other

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

- Khan Academy
- Kuta Software worksheets
- Office Hours