Unit Organizer	<u>Bigger Picture</u> :	Name
Geometry: I can draw, measure, and reason about the size and shape of polygons. CURRENT UNIT Data About Us Shapes & Designs Next Unit Accentuate the Negative		
Data About Us	Shapes & Designs Is about	Accentuate the Negative
Polygons	Problems involving	Designing Quadrilaterals
Key characteristics of polygons: side and angle	angle measures.	The sum of the three shortest sides must be greater than the
amounts and measures	Angle Sums	longest side.
What makes a polygon 1. 2-dimensional & closed	The sum of the interior angles of a triangle is 180°	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
2. no curves 3. no intersecting lines	angles of an n-sided \square	a+b+c>d a+b+c <d esigning="" td="" triangles<=""></d>
polygons non-polygons	polygon is (n - 2)180°	The sum of the two shortest
	5 sides $5 - 2 = 3 triangles$	sides must be greater than the longest side.
	sum of interior angles = 3(180°) = 540°	a+b>c a+b <c< td=""></c<>

