**Geometry Honors Unit 8**

Can You…

* Determine all of the characteristics of the different types of quadrilaterals

* Given a characteristic, identify those quadrilaterals that possess it.

* Find the measures of angles in special quadrilaterals.

* Find the interior angle, exterior angle, or sum of interior angles of a polygon.

* Determine the number of sides a polygon has by using data about the angles.

* Use the distance formula and/or slopes to determine the type of quadrilateral given the coordinates of the vertices.

* Find the midsegment of a trapezoid.

* Do a proof of a parallelogram theorem (Theorems in 8.2 and 8.3)

* Construct quadrilaterals.