

Name: Adam Reeck		Grading Quarter: 2	Week Beginning: October 30
School Year: 23-24		Subject: Geometry - Honors	
Monday	Notes: Copy of math logs	<p>Objective: Students will understand the properties of a parallelogram by doing problems and creating problems that demonstrate the unique characteristics of Parallelograms.</p> <p>Lesson Foundations: Vocab, review the idea of <i>properties</i></p> <p>Lesson Overview: Parallelograms and their properties</p> <p>Review: Do one of your drawings from last week's test with precision.</p> <p>Bellwork: Draw a rectangle on a piece of graph paper. What are the observations you can make about it? What are its <i>properties</i>?</p> <p>Assignment: 7-2 (1-5, 9-14, 19-27)</p>	Academic Standards: G.CO.11, G.GPE.4
Tuesday	Notes:	<p>Objective: Students will prove theorems about the properties of parallelograms and use those properties to solve problems.</p> <p>Lesson foundations: Diagonals, parallel slopes, distance formula, Pythagorean theorem</p> <p>Lesson overview: Determine the properties of parallelograms and demonstrate how they show a quadrilateral is a parallelogram.</p> <p>Bellwork: Math logs. Draw a parallelogram. Now convert that parallelogram into a rectangle. What did you have to do?</p> <p>Assignment: 7.3 (1-11, 13, 15) 7.4 (1-14, 17, 19, 21, 25-33 odd)</p>	Academic Standards: G.CO.11, G.CO.12, G.GPE.4
Wednesday	Notes:	<p>Objective: Students will recognize and apply the properties of rhombi and squares.</p> <p>Lesson Foundations: Diagonals, parallel slopes, distance formula</p> <p>Lesson Overview: Understand the family of quadrilaterals.</p> <p>Bellwork: Fill out your math logs. Make a drawing with a bunch of connected rhombi. What do you notice?</p> <p>Homework: 7.5 (1-10, 15-30 odd, 35-38, 42)</p>	Academic Standards: G.CO.11, G.CO.12, G.GPE.4

Thursday	Notes:	<p>Objective: Students will solve problems using the properties of trapezoids and kites.</p> <p>Lesson Overview: Applications of properties. Students will show they can apply properties of quadrilaterals</p> <p>Bell work: Look up the properties of a kite. Make a drawing that illustrates all of them.</p> <p>Assignment: 7-6 (1-322)</p>	Academic Standards: G.GPE.4
Friday	Notes:	<p>Objective: Students will demonstrate understanding of quadrilaterals by completing a module test.</p> <p>Lesson Overview: Test</p> <p>Bellwork:</p> <p>Assignment:</p>	Academic Standards: G.MG.1, G.CO.11, G.CO.12, G.GPE.4

Think about doing something with exploration