

Name: Adam Reeck		Grading Quarter: 1	Week Beginning: September 25th
School Year: 23-24		Subject: Geometry - Honors	
Monday	Notes: Final Week of Quarter Any and all retakes need to be done this week.	Objective: Students review transformations by completing review problems and describing transformation rules. Lesson Overview: Review Transformations and describe the idea of congruence transformations. Bellwork: Are two figures the same? How can you be sure? Review: Making observations – Being careful Assignment: Aleks Review Transformations	Academic Standards: G.CO.3, G.CO.4, G.CO.5, G.CO.6
Tuesday	Notes:	Objective: Students will understand the angle relationships with triangles by completing an assignment and by creating their own drawing and explanation. Lesson Overview: Interior Angle Theorem, Exterior Angle Theorem. Angle Sum Theorem Bellwork: Observations of Triangle on a line. Homework: 5-1 (1-18, 21-26, 29 and 30, 34)	Academic Standards: G.CO.4, G.CO.5, G.CO.6
Wednesday	Notes:	Objective: Students will create an understanding of triangle congruence by finishing an assignment and writing rules of congruence relationships. Lesson Overview: Congruence Statements, rigid motions, Systems Bell work: Systems of equations Lesson: 5-2 Assignment: 5-2 (1-13, 18-24, 30)	Academic Standards: G.CO.4, G.CO.5, G.CO.6
Thursday	Notes:	Objective: Students will understand the different ways that triangles can be proven congruent – the 5 theorems. They will complete an assignment. Lesson Overview: Triangle congruence theorems Bellwork: More systems – Algebra Review Lesson: SSS, SAS, AAS, ASA, HL Theorems Assignment: 5-3 (7-10, 15-24), 5-4 (7-9, 17-21) WS on Triangles	Academic Standards: G.CO.10, G.SRT.5, G.CO.7

Friday	Notes:	<p>Objective: Students will grow their understanding of triangle congruence proofs and proofs in general by working on proof assignment in Aleks.</p> <p>Lesson Overview: Short lesson on proof concepts</p> <p>Bellwork: How do you prove these two angles of a triangle are congruent?</p> <p>Homework: Triangle proof Aleks</p>	<p>Academic Standards:</p> <p>G.CO.10</p>
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