Name: Adam Reeck	Grading Quarter: Q1	Week Beginning: September 25th
School Year: 2023-2024	Subject: Geometry	

	Notes:		Academic Standards:
Monday	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**	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 explaination. Lesson Overview: Interior Angle Theorem, Exterior Angle Theorem. Angle Sum Theorem Bellwork: Observations of Triangle on a line. Homework: **Kuta Worksheet**	Academic Standards: G.CO.10, G.SRT.5
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 Kuta Worksheet**	Academic Standards: G.CO.10, G.SRT.5, G.CO.7

	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
Thursday			
Friday	Notes:	Objective: Students will grow their understanding of triangle congruence proofs and proofs in general by working on proof assignment in Aleks. Lesson Overview: Short lesson on proof concepts Bellwork: How do you prove these two angles of a triangle are congruent? Homework: **Triangle proof Aleks**	Academic Standards: G.CO.4, G.CO.5, G.CO.6, G.SRT.5