Name: Adam Reeck		Grading Quarter: Q1	Week Beginning: September 18th
School Year: 2023-2024		Subject: Geometry	
Monday	Notes:	Objective: Students will demonstrate understanding of the relationship between the slopes of perpendicular lines by completing a paper assignment. Lesson Overview: Perpendicular slopes Bellwork: Value of Perpendicular relationships of lines, walls, structures. Identify perpendicular relationships in the real world. Review: Lesson: Conjecture, Inductive Reasoning, Counterexamples, Statement, Converse, Inverse, Contrapositive, Conditionals, If-Then Statements, Bi-conditionals, Hypothesis, Conclusion **W.S. Slopes of perpendicular lines**	Academic Standards: G.GPE.5, G.CO.9
Tuesday	Notes:	Objective: Students will be able to write the equations of parallel and perpendicular lines in different forms – point-slope, slope-intercept, and standard Lesson Overview: Review of algebra - lines Bell work: graph the three lines: Lesson: Finding the equation of a line perpendicular Assignment: WS on finding the equation of perpendicular lines	Academic Standards: G.GPE.5, G.CO.9
Wednesday	Notes:	Objective: Students will demonstrate knowledge of module 3 by completing the review assignment in ALEKS Lesson Overview: Review Geometry of parallel lines. Bellwork – Definitions and characteristics of key terms Review: Begin assignment in Aleks, special assignment for Vernon. Lesson: Review Algebra problems Assignment: Aleks review	Academic Standards: G.CO.1 ,G.CO.9, G.GPE.5, G.CO.12

Thursday	Notes:	Objective: Students will finish test in Aleks; Students will also demonstrate knowledge of reflections over lines other than y and x axes by completing the assigned problems. Lesson Overview: Students will do this on their own after the test. Bellwork: Review notes Homework: **4-1 (1-15)**	Academic Standards: G.CO.4, G.CO.5, G.CO.6
Friday	Notes:	Objective: Students will demonstrate the rigid motion of rotations around different centers. And students will use multiple rigid motions and define them as some composition of rigid motions. Lesson Overview: Using multiple rigid motions – and what those combinations look like. Bell work: Lesson: 4-3, 4-4 Assignment: **4-3 (1-15 odd) 4-4 (1-23 odd, 25-27)**	Academic Standards: G.CO.4, G.CO.5, G.CO.6