Name: Adam Reeck	Grading Quarter: 23-24 Q3	Week Beginning: January 29th
School Year: 2023-2024	Subject: Geometry Honors	

	Notes:		Academic Standards: G.CO.1, G.CO.12
Monday		Objective: Students will demonstrate mastery of unit by completing the assessment. Lesson Overview: Review directed line segments – then assessment. BW: none Activity: Mathistory if time Post-Test - ALEKS Homework: 2-1 (1-11)	Academic Standards: G.CO.1, G.CO.12
Tuesday	Notes:	Objective: Students will understand the different types of angles and algebraic manipulations by completing the assignment found in 2-2. Bellwork – review fractional distances and ratios Review 2-1 Angle definitions Lesson on 2-2 Angle relationships Assignment:	Academic Standards: G.CO.1, G.CO.12
Wednesday	Notes:	Objective: Students will demonstrate mastery of multi-step algebra problems during bellwork. They will assess their pre-knowledge of 2 dimensional vocabular at the beginning of Module two and will assess their understanding of applications of angle pairs by completing word problems from 2-2. Bellwork: Multi-step Algebra Problems Definitions: Check boxes (Pg. 63, 64) Handout: Systems of equations Review: Test Definitions for Angles: McH Finish: 2-2 (18-28)	Academic Standards: G.CO.1, G.CO.12

Thursday	Notes:	Objective: Students will connect 2-dimensional geometric figures to real-world scenarios during discussion and with homework. Bell work: Simple area problems Lesson: 2-3 Modeling Assignment: 2-3 (1-13)	Academic Standards: G.GPE.7, G.MG.1
Friday	Notes:	Objective: Students will be introduced to the concept of geometric constructions. They will demonstrate they can replicate the process of the four constructions listed below. I will also introduce the Mandala project. Bellwork – write down a step-by-step process for making a circle. How can you be sure your process will make a circle every time? Hint: Think about how line segments are formed. Bonus: What does the word "Finite" mean? Review: 2-3 Lesson: Constructions (Segment, Perp bisector, angle, Angle bisector) Mandala video Assignment: Layout of a mandala	Academic Standards: G.GPE.7, G.MG.1,