

Name: Adam Reeck		Grading Quarter: 1	Week Beginning: August 21
School Year: 23-24		Subject: Geometry - Honors	
Monday	Notes: Remind students to bring compasses and straight-edges if they want their own for use beginning on Wednesday.	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.  Lesson Overview: 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
Tuesday	Notes:	Objective: Students will connect 2-dimensional geometric figures to real-world scenarios during discussion and with homework.  Lesson Overview: Bell work: Simple area problems Lesson: 2-3 Modeling Lesson: Assignment: 2-3 (1-13)	Academic Standards: G.GPE.7, G.MG.1
Wednesday	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.  Lesson Overview: 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,

Thursday	Notes:	<p>Objective: Students will share their understanding of constructions and the creativity that can be employed with them through showing their classmates their mandala foundations.</p> <p>Lesson Overview:            Bellwork: Share your Mandala foundation with someone            Construction practice – parallel lines and Isosceles and equilateral triangles            Lesson on 2-4 transformations in the plane            Vocab            Homework: Mandala</p>	<p>Academic Standards:            G.CO.12, G.CO.2, G.MG.1</p>
Friday	Notes:	<p>Objective: Students will assess their knowledge of vocabulary through a quiz and of constructions by a mock quiz.</p> <p>Lesson Overview: Bellwork – Review Constructions            Review Constructions            Angle vocab test</p>	<p>Academic Standards:            G.CO.12, G.CO.2</p>