

Name: Adam Reeck		Grading Quarter: 23-24 Q3	Week Beginning: February 5th
School Year: 2023-2024		Subject: Geometry Honors	
Monday	Notes:	<p><b>Objective:</b> 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.</p> <p><b>Bellwork</b> – In your own words, define the following terms: Angle bisector, Perpendicular, Bisector, Perpendicular bisector</p> <p><b>Review:</b>Test</p> <p><b>Lesson:</b> Constructions (Segment, Perp bisector, angle, Angle bisector)</p> <p><b>Assignment/Homework:</b> 4 Constructions with step-by-step explanation; Layout of a mandala,</p>	Academic Standards: G.GPE.7, G.MG.1
Tuesday	Notes:	<p><b>Objective:</b> Students will demonstrate mastery of 4 basic constructions by assigning steps to the constructions as we do them together on the board. Students will know the three main rigid motions and complete homework on them.</p> <p><b>Bellwork:</b> Vocab for 2-4 – check out term that you need to know to understand most/all these definitions</p> <p><b>Lesson Overview:</b> Lesson on 2-4 transformations in the plane</p> <p><b>Assignment:</b> 2-4 (1-24)</p>	Academic Standards: G.CO.2, G.CO.12

Wednesday	Notes:	<p><b>Objective:</b> Students will assess their knowledge of vocabulary through a quiz and of constructions through a mock quiz.</p> <p><b>Bellwork:</b> Simple volume problems</p> <p><b>Lesson:</b> 2-5; 3-D Modeling</p> <p><b>Assignment: 2-5 (1-16)</b></p> <p><b>Aleks/Mandalas/Vocabulary</b></p>	Academic Standards: G.GMD.3, G.MG.1
Thursday	Notes:	<p><b>Objective:</b> Students will demonstrate understanding of 3-D shapes in 2-D by creating perspective drawings and by answering questions about nets, orthographic, and <i>models</i>. (Introduce Isometric dot paper)</p> <p><b>Bellwork</b> – Show a sketch of a perspective drawing – ask students to make geometric observations about the drawing.</p> <p><b>Lesson Overview:</b> Review: 2-5 Lesson 2-6 Assignment: <b>2-6 (1-26)</b></p>	Academic Standards: G.GMD.3, G.MG.1
Friday	Notes:	<p><b>Objective:</b> Students will demonstrate mastery of Module 2 by completing a test.</p> <p><b>Bellwork:</b> Last minute study items.</p> <p>Homework: Mandala</p>	Academic Standards: G.GPE.7, G.MG.1,