

Name: Reeck		Grading Quarter: 1	Week Beginning: September 16th
School Year: 2024-2025		Subject: Geometry Honors	
Monday	Notes: Compas, ruler, protractor	<p>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.</p> <p>Bellwork – In your own words, define the following terms: Angle bisector, Perpendicular, Bisector, Perpendicular bisector</p> <p>Review: Test</p> <p>Lesson: Constructions (Segment, Perp bisector, angle, Angle bisector)</p> <p>Assignment/Homework: 4 Constructions with step-by-step explanation; Layout of a mandala,</p>	Academic Standards: G.GPE.7, G.MG.1
Tuesday	Notes:	<p>Objective: 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>Bellwork: Vocab for 2-4 – check out term that you need to know to understand most/all these definitions</p> <p>Lesson Overview: Lesson on 2-4 transformations in the plane</p> <p>Assignment: 2-4 (1-24)</p>	Academic Standards: G.CO.2, G.CO.12
Wednesday	Notes:	<p>Objective: Students will assess their knowledge of vocabulary through a quiz and of constructions through a mock quiz.</p> <p>Bellwork: Simple volume problems</p> <p>Lesson: 2-5; 3-D Modeling</p> <p>Assignment: 2-5 (1-16)</p>	Academic Standards: G.GPE.7, G.MG.1,

Thursday	Notes:	<p>Objective: Students will review concepts from Chapter 2 by completing any necessary work left over.</p> <p>Bellwork: Simple volume problems</p> <p>Lesson: 2-5; 3-D Modeling</p> <p>Assignment: 2-5 (1-16)</p> <p>Aleks/Mandalas/Vocabulary</p>	<p>Academic Standards: G.GMD.3, G.MG.1</p>
Friday	Notes:	<p>Objective: Students will work on Mandalas.</p> <p>Bellwork: Analyze picture of the base of a mandala.</p> <p>Lesson Overview: Begin to work in earnest on your mandala.</p>	<p>Academic Standards: G.CO.2, G.CO.12</p>