Name: Reeck		Grading Quarter: 3	Week Beginning: March 3rd
School Year: 2024-2025		Subject: Geometry Honors	
Monday	Notes: Grades	**Objective**: Students will find areas of regular polygons by using the formulas they derive. They will also calculate scale factors for their projects. **Lesson Overview**: Regular polygons, finding angles, apothem, similar triangles **Bellwork**: Look up the definitions of an Apothem and a radius of a regular polygon. What are the differences? Look in your notes for the interior Angle Sum Theorem for a polygon – What is the formula? And what does it tell you? Homework: 11.2 (1-13 odd) Lay out your drawings of your scale model projects.	Academic Standards: G.GPE.4
Tuesday	Notes:	**Objective**: Students will work on their sedond set of drawings and dimensions of their scale model projects. **Bellwork**: Get out your drawings. **Homework/Classwork**: Work on your second set of drawings and their dimensions – applying your new scale factor. Know what your plan is for the materials for your project. Prepare a one-minute pitch to the class about your presentation: Who/what, where, Why, and How.	Academic Standards: G.SRT.4, G.CO.10, G.CO.12

Wednesday	Notes:	**Objective**: Students will review trigonometric ratios and functions in Aleks. **Bellwork**: Get out your notes and practice problems on Trig functions and special triangles. Go over those notes/problems - What questions do you still have? **Assignment**: Aleks review. Check Grades, missing assignments	Academic Standards: G.SRT.2, G.SRT.3
Thursday	**Notes:**	Objective: Students will demonstrate knowledge of trigonometry by completing a test. Lesson Overview: Regular polygons, finding angles, apothem, similar triangles Bellwork: Get notes out – fire up computers. Homework: Test	Academic Standards: G.SRT.2, G.SRT.3, G.SRT.4, G.SRT.5, G.CO.10, G.CO.12
Friday	Notes:	Objective: Students will have a day to work on anything missing! Bellwork: Check your grades. Make a plan for today. Homework: Work on anything missing. Aleks if you are in good shape.	Academic Standards: G.CO.2, G.SRT.1, G.SRT.2, G.GPE.4, G.SRT.2, G.SRT.3