Name: Adam Reeck	Grading Quarter: 2	Week Beginning: November 13th
School Year: 23-24	Subject: Geometry - Honors	

	Notes: Copy of math logs	Objective: Students use the AA similarity criterion to solve problems and prove triangles similar. Lesson Foundations: 8.1, 8.2 Lesson Overview: Angles are congruent, sides are proportional, set up a proprotion and solve Bellwork: Scale model project drawings – time to work. Homework: 8.3 (1-15) Aleks	Academic Standards: G.SRT.2, G.SRT.3
Monday			
Tuesday	Notes:	Objective: Students will use the SSS and SAS similarity properties to design and solve problems with similar triangles. Lesson Foundations: Vocab, scale, proportions Lesson Overview: Finding scale factor, image over pre-image, that number applies to all dimensions on the pre-image, Dilations on a coordinate plane Bellwork: Scale model projects drawings – time to work on those. Assignment: 8-4 (1-13)	Academic Standards: G.SRT.2, G.SRT.5
Wednesday	Notes:	Objective: Use Triangle proportionality to design and solve similarity problems with triangles. Lesson foundations: Midsegments, Setting up proportions Lesson overview: Similarity Statements, Angles are congruent, sides are proportional, scale factor vs proportional, overlapping angles Bellwork: Draw parallel lines and a transversal – label all the angles and list the relationships. Assignment: 8.5 (1-17)	Academic Standards: G.SRT.4, G.CO.10, G.CO.12

	Notes:	Objective: Students solve problems using the parts of similar triangles theorem. Lesson Foundations: 8.1-8.5 Lesson Overview: Parts of similar triangles create proportions. Bellwork: New set of drawings. Create new dimensions on your drawings using scale factor. Homework: 8.6 (1-11) Aleks	Academic Standards: G.SRT.4
Thursday			
Friday	Notes:	Objective: Students demonstrate level of mastery of Similarity by completing a test. Test: DNA	Academic Standards: G.SRT.2, G.SRT.3, G.SRT.4, G.SRT.5, G.CO.10, G.CO.12

Think about doing something with exploration