Name: Adam Reeck	Grading Quarter: 2	Week Beginning: December 3rd
School Year: 23-24	Subject: Geometry	

Monday	Notes: Copy of math logs	Objective: Students will solve problems using trigonometric ratios. Lesson Foundations: Relationships between angles and opposite sides of triangles. Lesson Overview: Trigonometric Ratios, Bellwork: Draw and label a right triangle with its vertices and sides. Assign angle values for all angles. Which side is the longest side? How do you know? Which is the shortest side? And how do you know? Turn in Scale Model Projects. Homework: Kuta WS on Trig ratios, Aleks	Academic Standards: G.SRT.6, G.SRT.7
Tuesday	Notes:	Objective: Students will begin review of geometry course by completing problems they understand in Aleks. Bellwork: Solving proportions Classwork: Aleks – Complete at least 10 topics.	Academic Standards:
Wednesday	Notes:	Objective: Students will solve problems using trigonometric ratios and will use Trigonometric functions to solve for missing sides of triangles. Trigonometric Functions, Proportions Lesson Overview: Using trig functions to solve for missing sides Bellwork: Trig ratios Classwork: Worksheet on solving for missing sides of triangles.	Academic Standards: G.SRT.6, G.SRT.7

	Notes:	Objective: Students will solve problems using trigonometric ratios and will use Trigonometric functions to solve for missing angles of triangles. Trigonometric Functions, Proportions, Inverse functions Lesson Overview: Using trig functions to solve for missing angles Bellwork: 2 step equations with fractions Classwork: Worksheet on solving for missing angles of triangles.	Academic Standards: G.SRT.6, G.SRT.7
Thursday			
Friday	Notes:	Objective: Students will understand fractions as function of probability by deriving and completing probability sets and converting them to percentages. Lesson Foundations: Fractions Lesson Overview: What is probability? Bellwork: What is the likelihood that you'll draw a heart out of a 52 card deck? What is the likelihood that you'll draw a 7? How do you know? Classwork: Probability worksheet	Academic Standards: S.CP.1

Think about doing something with exploration