

Name: Adam Reeck		Grading Quarter: 2	Week Beginning: December 10th
School Year: 23-24		Subject: Geometry	
Monday	Notes:	<p>Objective: Students will know and be able to use the circle equation to describe and derive the equations of circles. They will also solve problems involving tangent lines.</p> <p>Lesson Foundations: Distance Equation, completing the square,</p> <p>Lesson Overview: $(x-h)^2 + (y-k)^2 = r^2$, Tangent lines form right angles</p> <p>Bellwork: On a graph, draw a circle with the origin as the center. What is the radius of the circle? How do you know? Now pick two points. One will be the center of the circle and one will be on the circle. What is the radius of the graph</p> <p>Homework: Circle worksheet</p>	Academic Standards: G.GPE.1, G.GPE.4, G.C.4, G.CO.14
Tuesday	Notes:	<p>Objective: Students will solve problems and apply concepts about central angles and inscribed angles to real-world charts and graphs.</p> <p>Lesson Overview: Central angles, inscribed angles, chords, radii</p> <p>Bellwork: Find a pie chart on the internet that illustrates something you're curious about.</p> <p>Homework: Circle angle worksheet</p>	Academic Standards: G.C.2, G.C.5
Wednesday	Notes:	<p>Objective: Students will understand probability and percentages and be able to complete problems using those concepts.</p> <p>Lesson Overview: Probability, Fractions as events, sample spaces, likelihood, density</p> <p>Review Worksheets</p> <p>Bellwork: Check in on Project progress. Show me a picture.</p> <p>Homework: 9.6 (1-18), Density worksheet</p>	Academic Standards: S.MD.6, S.MD.7

Thursday	Notes:	<p>Objective: Students will review Geometry course by completing review assignment in Aleks</p> <p>Bellwork: Add to your review sheet. Keep it handy while working on the review assignment.</p> <p>Homework: Review assignment - study</p>	Academic Standards:
Friday	Notes:	<p>Objective: Students will review Geometry course by completing review assignment in Aleks</p> <p>Bellwork: Add to your review sheet. Keep it handy while working on the review assignment.</p> <p>Homework: Review assignment - study</p>	Academic Standards: S.CP.1

Think about doing something with exploration