Agendas for the Week: *February 18th – February 22nd, 2013 Geometry Honors – 5th Period*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | No School ☺ | Objective(s):SWBAT  Work with circle properties and theorems.  **CC:**  MACC.912.G-C.1.4 Construct a tangent line from a point outside a given circle to the circle. Moderate | Objective(s):SWBAT  Apply theorems about the chords of a circle.  **NGSSS:**  MA.912.G.6.3  Prove theorems related to circles , including related angles, chords, tangents and secants.  **SECTION 9.4 (After quiz on 9.1-9.3)** | **Objective(s):** SWBAT  Solve problems and prove statements involving inscribed angles, angles formed by chords, secants, and tangents.  **NGSSS:**  MA.912.G.6.3  Prove theorems related to circles , including related angles, chords, tangents and secants.  **SECTION 9.5** | **Objective(s):** SWBAT  Solve problems and prove statements involving angles formed by chords, secants and tangents.  **NGSSS:**  MA.912.G.6.3  Prove theorems related to circles , including related angles, chords, tangents and secants.  **SECTION 9.6** |
| **P**  **L**  **A**  **N** | Review of sections 9.1 – 9.3. The mentor teacher is making the review sheet. (I don’t not have access to it right now.)  Students will work in their groups to complete the review sheet. We will share answers towards the end of the period. | There will be a quiz on sections 9.1 – 9.3 (emailed to Ms. Sert) then we will do our lesson on 9.4.  <http://www.kutasoftware.com/FreeWorksheets/GeoWorksheets/11-Arcs%20and%20Chords.pdf>  Students will attempt to answer questions on worksheet after we go through the lesson. | **Engage:**  Do Now – 9.4 review questions from Wednesday’s lesson.  Review Homework | **Engage:**  Do Now – 9.5 review questions from Thursday’s lesson.  Review Homework |
| **Explore:**  Students will explore inscribed angles and fill in the blanks for the theorems and corollaries.  **Explain:**  After each student has time to work on the sheet we will share.  **Elaboration:**  Students will quiz each other. And/or work on practice with http://www.kutasoftware.com/FreeWorksheets/GeoWorksheets/11-Inscribed%20Angles.pdf | **Explore:**  Students will explore other angles and fill in the blanks for theorems and corollaries.  **Explain:**  After each student has time to work on the sheet we will share.  **Elaborate:**  White board practice. Using questions from http://www.kutasoftware.com/FreeWorksheets/GeoWorksheets/11-Secant-Tangent%20and%20Tangent-Tangent%20Angles.pdf |
| **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: Complete Review WS, Review assignment TB pg. 337 # 1-3, | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: p. 347 #1-18 even  Self Test 1 page 349 | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: p. 354 #1-9 even, 13, 17 | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: p. 359, # 1-21 |
| **Resources:** | ELMO, Student Worksheets | ELMO, Student Worksheets, | ELMO, Student Worksheets | ELMO, Student Worksheets |