Agendas for the Week: *April 8th – April 12th, 2013 Geometry Regular – 6th Period*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | **Objective(s): SWBAT**  - Find the area of trapezoids, rhombi and kites.  **NGSSS:**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  **SECTION 11.2 (part 1)** | **Objective(s): SWBAT**  - Find the area of trapezoids, rhombi and kites.  **NGSSS:**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  **SECTION 11.2 (part 2)** | **Objective(s): SWBAT**  - Find areas of circles, find areas of sectors of circles.  **NGSSS:**  MA.912.G.6.5 Solve real-world problems, using measures of circumference, arc length, and areas of circles and sectors. **High**  **SECTION 11.3** | **Objective(s):** SWBAT  - accomplish objectives 11.1 – 11.3.  **NGSSS:**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  MA.912.G.6.5 Solve real-world problems, using measures of circumference, arc length, and areas of circles and sectors. **High**  **TEST REVIEW** | **TEST (10.8 – 11.3)**  **The teacher is making this test.** |
| **P**  **L**  **A**  **N** | The first half of the period will be the students doing EOC review – the teacher will print off a review sheet from the internet. The second half of the period we will begin teaching section 11.2  **Explore:**  We will have a class discussion about using what we know (area of parallelograms and triangles) to find the areas of trapezoids, rhombi, and kites.  **Explain:** The teacher will cold call as students share their answers. | **Engage:**  Students will apply what we discussed on Monday to find the area of the given (drawn) trapezoid, kite, and rhombus.  **Explore:**  The students will apply knowledge from Monday’s lesson to solve problems. The students will work on the first half of the following worksheet. <http://campuses.fortbendisd.com/campuses/documents/Teacher/2012%5Cteacher_20120320_1650.pdf>  **Explain:** The teacher will have students popcorn (call on each other) to share answers.  **Elaborate:** If time permits the students will return to the WS and finish it. | **Engage:** We will discuss pizzas and how large are the different sizes of pizzas.  **Explore:** Students will work together to find the different sizes of pizza and the pizza with the largest slice (sector). (The different pizzas will be drawn on the board.  **Explain:** Groups will share their conclusion about which pizza is the largest and which pizza has the largest slices.  **Elaborate:** Students will work in their workbook on page 143 to practice their skills. | Students will work with teacher going through the review one problem at a time. The students will write their answers on white boards and hold them up for the teacher to check. |
| **Evaluate and Summary:**  Homework: WB pg. 141 | **Evaluate and Summary:**  Homework: WB pg. 142 | **Evaluate and Summary:**  Homework: WB pg. 144 | **Evaluate and Summary:**  Homework: Students will review test review sheet and study for test. |
| **Resources:** | ELMO, Student WS (EOC review), Student WB | ELMO, Student Workbook, Student Lesson WS | ELMO, Student Workbook, white board | ELMO, Student Workbook, computer | Student tests |