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 |