Agendas for the Week: *April 8th - April 12th , 2013 Geometry Honors – 5th Period*

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | **Objective(s):** SWBAT  - Find lateral areas, total areas, and volumes of right cylinders and right cones.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  **SECTION 12.3** | **Objective(s):** SWBAT  - Find the area and volume of a sphere.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  **SECTION 12.4** | **Objective(s):** SWBAT  - accomplish 12.1 – 12.4 objectives.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  **TEST REVIEW** | **Objective(s):** SWBAT  - accomplish 12.1 – 12.4 objectives.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  MA.912.G.2.5 Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.) **Moderate**  **TEST REVIEW** | Chapter 12 Test (12.1 – 12.4)  The teacher is making this test. |
| **P**  **L**  **A**  **N** | **Engage:**  Students complete Warm-Up (Do Now) while the teacher walks around checking for HW. | **Engage:**  Students complete Warm-Up (Do Now) while the teacher walks around checking for HW. | **Engage:**  Students complete Warm-Up (Do Now) while the teacher walks around checking for HW. | **Engage:**  Students complete Warm-Up (Do Now) while the teacher walks around checking for HW.  (I don’t yet have this warm-up created because I am going to wait to see what section they struggle with the most.) |
| **Explore:** Students will work individually to explore the cylinders and cones section. They will then think pair share with another student.  **Explain:** Students will share their findings with the class. | **Explore:** Students will work individually to explore the cylinders and cones section. They will then stand up-hand-up-pair up with another student.  **Explain:** Students will share their findings with the class. | **Explore:** Students will work individually to answer the questions about Puppet Dan.  **Explain:** Students will present the different parts of the body to the class. | Students will complete the review worksheet. (This is being created by the classroom teacher.) |
| **Elaborate:** Students will complete Classroom exercises in the textbook (pg. 491-492 # 1-8) | **Elaborate:** Students will complete Classroom exercises in the textbook (pg. 500 # 1-9) | **Elaborate:** Students will complete Classroom exercises in the textbook (pg.518-519 #1-15 odd) |  |
| **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: pg.492 # 2-24 even. | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: pg.500 # 2-24 even | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: pg.518-519 #2-14 even. | **Evaluate and Summary:**  Exit Slip for formative assessment  Homework: Review test review and study for test. |
| **Resources:** | ELMO, student worksheet (source – Richard Madolid)  Student warm up, student textbook. | ELMO, student worksheet (source – Richard Madolid)  Student warm up, student textbook. | ELMO, student worksheet (source – Lil Rogers)  Student warm up, student textbook. | ELMO, student worksheet (source – Lil Rogers)  Student warm up |