Agendas for the Week: *April 1st - April 5th , 2013 Geometry Honors – 5th Period*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | **Teacher Workday ☺** | **Student Make-Up Day**  Students are to spend the class period making up a past test or quiz that they would like to improve the grade of. | **Objective(s):** SWBAT  - Identify the parts of prisms. Find the lateral areas, total areas, and volumes of right prism.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  **SECTION 12.1** | **Objective(s):** SWBAT  - Identify the parts of pyramids. Find lateral areas, total areas, and volumes of regular pyramids.  **NGSSS:**  MA.912.G.7.5 Explain and use formulas for lateral area, surface area, and volume of solids. **Moderate**  **SECTION 12.2** | **Quiz Sections 12.1-12.2**  Students will ask review questions at the beginning of the period and then will take a quiz to cover the first two sections of the chapter. The teacher will make this quiz. |
| **P**  **L**  **A**  **N** | **Engage:**  I will ask the students to name real-world prisms. We will discuss examples of prisms and if they are not able to come up with any I will show them a prism from the collection of shapes I have and ask them again. | **Engage:**  I will read to the students about how the pyramids were built so long ago.  We could view and discuss parts of the following: http://www.history.com/topics/the-egyptian-pyramids/videos#the-great-pyramids-deconstructed |
| **Explore:**  Students will work with the manipulatives and the student worksheet to explore and fill in the blanks about the notes.  Students can work collaboratively on this task.  **Explain:**  We will come together and go through the findings and the teacher can ask students to explain some practice problems. | **Explore:**  Students will work with the manipulatives and the student worksheet to explore and fill in the blanks about the notes.  **Explain:**  We will come together and go through the findings and the teacher can ask students to explain some practice problems. |
| **Elaborate:**  The teacher can ask for students to explain in their own words the difference between right and oblique prisms and why they way we measure the height is important. | **Elaborate:**  The teacher can ask for students to explain how number 32 on page 487 would work. It is a challenge problem to help students extend and apply their knowledge. |
| **Evaluate and Summary:**  Exit Slip for formative assessment pg. 478 # 14.  Homework: pg.478 #1-30 odd | **Evaluate and Summary:**  Exit Slip for formative assessment pg. 485 #10  Homework: pg.485 #1-31 odd |
| **Resources:** | ELMO, student notes paper, shape manipulatives | ELMO, student notes paper, shape manipulatives |