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 #10Homework: pg.485 #1-31 odd |
| **Resources:** | ELMO, student notes paper, shape manipulatives | ELMO, student notes paper, shape manipulatives |