**7th Grade Math**

 **Syllabus 2013-2014**

**UNITS OF STUDY**

**Common Core State Standards**

7.RP Ratios and Proportional Relationships

7.NS The Number System

7.EE Expressions and Equations

7.G Geometry

7.SP Statistics and Probability

**Supplemental Textbook**

***Math Connects :*** *Concepts, Skills, and Problem Solving Course 2*

**Publisher:**Glencoe McGraw-Hill

**Website:**[*http://www.glencoe.com*](http://www.glencoe.com)

***Student Access Code:*****FC832B988B**

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**Course Objectives**

1. Master Pre-Algebra skills using the 7th Grade Common Core State Standards for Math (CCSSM)
2. Develop logical thinking, pattern recognition, and problem solving skills by using the 8 Mathematical Practices daily
3. Build competence in basic Math skills used in everyday life
4. Foster an interest in Mathematics and an appreciation of its impact in society
5. Prepare for the study of higher level Math, including Algebra and Geometry
6. Have fun discovering mathematical concepts through enriching activities in cooperative groups

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**Grading**

 ***Grade Breakdown******Final Grading***

* **Tests- Projects: 50% A 90-100%**
* **Quizzes: 15% B 80-89%**
* **Homework: 20% C 70-79%**
* **Notebook: 15% D 60-69%**

 **F 59% or below**

**Test/Quiz Retake Policy**

A student can choose to re-take an assessment by completing the “Assessment Retake Agreement” form found in the classroom. This agreement provides the necessary instructions in order to retake a test. This agreement needs to be signed by both parent and child. Once an assessment has been re-done, I will take the better score of the two. Test re-takes must be taken within two weeks of the original test. Students should confirm the schedule with me..

**Materials Needed Daily**

* **Pencils - 2 sharpened**
* **Grading pen (red if possible)**
* **Homework Binder with loose-leaf lined paper**
* **Notebook (composition style only)**
* **Eraser**
* **Agenda**
* **Highlighter**
* **Whiteboard marker**
* **Compass and Protractor**
* **Chapter book for independent reading after tests**
* **Calculator (TI -30XA or similar)**

**Note Taking**

**Students will be responsible for taking notes in their composition notebook for every lesson.** During the first week of school, I will help students organize their notebook for effective use. Homework and other class assignments are not allowed in notes. Notes must be labeled with a title and lesson number and will be graded each quarter using the rubric provided.

**Homework Expectations and Policies**

* Homework must be kept in the math 3-ring binder. Packets (if given) are to be placed

in the binder. Some homework may be assigned online (Learnzillion).

* Thoroughly completing daily homework assignments is essential to a student’s success.
* Homework is reviewed daily and graded for quality of completion.
* Homework is posted on the whiteboard and copied into the student’s agenda. It can also be found on the classroom website.
* Homework done in pen will not be accepted for credit.
* Late homework will be accepted until the unit posttest is given, but will lose points.
* All homework MUST show work, not just answers. It will not be accepted if no work is shown.