Math 7 Syllabus

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**Materials Needed**

1. Graph Paper
2. TI-84+ graphing calculator
3. Metric/English Ruler
4. Notebook
5. Binder

**Textbook:**

1. Larson, et al. *Pre-Algebra*. Holt McDougal. 2012

**Expectations**

I expect that each of you will come to class eager and ready to try your hardest on everything we do in class. I expect anyone that is struggling with any concept or problem we discuss in class or on the homework to come and find me.

**Contact**

The best method to get in contact with me is via email. However, please do not expect me to reply to any homework questions after 9 pm. I will do my best to get back to you but sometimes I will be unable to.

**Grade Distribution**

1. Participation – 20%
2. Homework – 10%
3. Quizzes and Tests – 50%
4. Projects, Writing Assignments, etc. – 20%

**Homework**

While homework will only be worth 10% of your grade, it will be assigned almost every night. When it is collected in class, homework will be given a grade of 1 or 0 (you are given a one if you have tried every problem on the homework and a 0 if you have not tried each problem). I will not always collect the homework but you should do each homework as if I were going to collect it. Homework is about practicing and you cannot get better without practice. This is true in all aspects of your life and so you should not be skipping any problems on homework assignments. If you do not understand a question, write an explanation of why you do not understand it so I may help you to understand it when we go back over it. Homework that is passed in late will be marked down one point for each day that it is late.

I will allow each one of you to miss one homework assignment each quarter with no penalty. You may choose when you take this free pass but it must be used before the end of each quarter (no saving them).

I will be available for extra help on homework and preparing for quizzes and tests during tutorial. I will also be available most days after school until 4:30. However, I ask that you take on the responsibility yourself and come find me

**Units**

1. Reading and Writing in Math
2. The Language of Algebra
3. Solving One-Step Equations
4. Integers
5. Factors and Fractions
6. Rational Numbers
7. Multi-Step Equations and Inequalities
8. Graphing Equations
9. Area and Volume
10. Data Analysis and Probability

**Students Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_

**Parent Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_