Hello everybody! I'm Mrs. Tally and I will be one of the 7th grade math teachers this year. I will be teaching Math 2.0. In Math 2.0 we will be focusing on the 7th grade math standards. The main topics of focus for this course is listed below:

**Major Topics in Math 2.0:**
- Adding and Subtracting Rational Numbers
- Multiplying and Dividing Rational Numbers
- Expressions
- Equations and Inequalities
- Ratios and Proportions
- Percents
- Probability
- Statistics
- Geometric Shapes and Angles
- Surface Area and Volume

We will be integrating a variety of types of learning activities into the math class each day to help the students be successful with the standards. There will be whole class activities, small group work, and individual tasks. The goal will be for each student to be able to collaborate with other students to share and gain insight into the work, as well as having the ability to demonstrate their own understanding of the standards. Since we have approximately 90 minute classes in 7th grade this year we will have plenty of time in class to work, discuss, and clear up misconceptions that may arise. Because of this, there will not be daily homework assignments and daily outside of class activities. There will be some outside of class expectations which will depend on the activity, topic, and relevance to the standard we are working on, but this will not be an every day expectation.

**Scoring**
Students will continue to get two types of scores throughout the school year. One score will be based on their understanding of the content and the other score will be based on their work habits. Along with the focus on the specific math content standards, we will focus on the skills that make them successful math students. These are the Math Practice Standards which are listed below (in kid speak, not some confusing mathematical way):

**Mathematical Practice Standards**

- I never give up on a problem and I do my best to get it right
- I can solve problems in more than one way
- I can explain my math thinking and talk about it with others
- I see the math in everyday life and I can use math to solve everyday problems
- I know how to choose and use the right tools to solve a math problem
- I can work carefully and check my work
- I can use what I know to solve new problems
- I can solve problems by looking for rules and patterns

I am looking forward to working with the students on understanding new math concepts this year! If at any time you have questions or concerns, please feel free to reach out to me.

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