**Course Syllabus - *Go Math, Middle School Grade 8***

**Mrs. Mitchell**

**bmitchell@templetonusd.org**

**COURSE OVERVIEW**

The primary focal areas in eighth grade mathematics are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students will extend the concepts of proportionality to analyze geometric relationships and determine proportional and nonproportional situations. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students begin to develop an understanding of functional relationships. Eighth Grade Math provides a solid foundation to further build upon in future Mathematics courses. Throughout the course a variety of learning opportunities will be presented such as direct instruction, note taking, projects, activities, and digital lessons.

**REQUIRED TEXT**

*Go Math, Middle School Grade 8,* Houghton Mifflin Harcourt

**Students will be required to bring their workbook and school supplies to class every day.** School supplies will be due on Friday, August 25th (check TMS for the Supply List).

**COURSE CONTENT**

Real Numbers, Exponents and Scientific Notation, Proportional & Non proportional Relationships, Writing Linear Equations, Functions, Solving Linear Equations, Solving Systems of Linear Equations, Transformations of Congruence & Similarity, Angle Relationships in Parallel Lines and Triangles, the Pythagorean Theorem, and Volume.

**HOMEWORK**

Homework will be due at the beginning of each class and it is worth 10 points. Homework will be assigned nightly and it is the students’ responsibility to check their homework for accuracy and correct the mistakes in class the next day using a red pen. Homework is graded on effort, but must be completed in order to receive credit. Full credit will be given to late assignments if due to an absence, but must be completed within one week of returning to school. Late homework will be due by the end of each *Unit Chapter Test* and will only be given partial credit. After each unit test, homework will not be accepted for that chapter.

**EVALUATION**:

**90% ­ 100% A 80% - 89%­ B 70 - 79%­ C 60% - 69%­ D Below 60% ­ F**

**GRADE BREAKDOWN**

**Test & Quizzes 45%**

**Final Exam 10%**

**Homework & Classwork 25%**

**Performance Tasks/Projects 15%**

**Class Participation 5%**

**TEST AND QUIZZES**

Tests count for a significant portion of your child’s grade. It is very important for your child to always remember to correct his or her test to relearn the material missed and earn back test points, up to a maximum of a 75% (C), or a one­-grade increase, whichever is higher. All test corrections must be completed within one week of the date I re-open the original test for corrections.

**CLASSROOM EXPECTATIONS**

* **Come to class and be on time!** Be ready to have a GREAT year!!!
* **Come to class prepared and ready to work!** **When the tardy bell rings, you must be in your seat working on your “Do Now” quietly. If not, you will be considered tardy.** We only have a certain amount of time to cover all of the material.
* **Make sure that you sharpen your pencils before class.** Please have 3 extra sharpened pencils in your supplies. Class begins promptly when the bell rings.

* **Be APPROPRIATE and PRODUCTIVE.** Make the most of your time in class; do not waste it with behavior issues or time management issues.
* **Be respectful and ALWAYS have a POSITIVE ATTITUDE.**

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* **Follow all other school rules.** Do **NOT** wear a hood or a hat in class. Do **NOT** use your cell phone/IPod/IPad etc. during class without permission.

**CITIZENSHIP**

By the time students reach middle school they understand expected behavior. However, everyone has the occasional bad day along with many good days. In the event of a student’s disruption of class, the following steps will be taken.

* 1st disruption, Step 1: Redirect-remind student of behavior and classroom rules.
* 2nd disruption, Step 2: Face-to-face discussion in a private setting - possible phone call to parent.
* 3rd disruption, Step 3: Assistance from administration-administrative detention and/or referral and phone call to parent.
* 4th disruption, Step 4: Follow school discipline protocol - including but not limited to two day class suspension.

**COMMUNICATION:**

I have an open door policy with students and parents to ensure that positive communication is maintained. *If you ever need to talk to me about anything, please feel free to set up a conference or call me at school or stop by my class I-2.*  My email is:

**bmitchell@templetonusd.org**

For students who need extra help, I will be available before or after school. I am very flexible and will try to accommodate your schedule. Communication is the key to success!

***Return by Friday, August 24th***

**I read and understand the expectations of the 8th grade Syllabus.**

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 **Student Signature Student Name & Period**

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 **Parent Signature Parent Name**

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