Advanced 7th Math

Mrs. Bridget Buckley

Skyridge Middle School

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Dear Students and Families:

Welcome to 7th grade! This year will be filled with new experiences, successes, surprises, and I’m sure a few challenges. Through this entire year I will be right here guiding, supporting, and cheering you on. I challenge you to make this your best year yet by being actively involved in your learning so you are prepared for algebra next year.

Please feel free to contact me at any time should you have questions and/or concerns about the class, assignments, or your progress.

 Sincerely,

 Mrs. Bridget Buckley

**Course Description**

I’m excited for you to be in my class and to open your mind to the miraculous mathematics that can be discussed, used, and discovered during this class. This course has changed because of the implementation of the Common Core standards this year. These standards require students to learn higher level algebra concepts at a younger age. I anticipate that most students will get frustrated sometime during the year. However, it’s imperative that all students persevere and ask for help as soon as they don’t understand something because we will be working at a faster pace since we need to learn 7th & 8th grade standards.

Students will understand and apply the concepts and procedures of mathematics. They will use mathematics to define and solve real problems. Students will reason mathematically and communicate knowledge and understanding in both every day and mathematical language. Students will understand how mathematical ideas connect within mathematics, to other subject areas, and in real-life applications.

# CLASSROOM EXPECTATIONS

1. ***Be Timely!*** Class will begin when the bell rings. Students should begin class by completing their Mt. Math. Nightly Practice must be done by the time you enter the classroom. Late work will not be accepted. Students must also use the provided class time wisely!
2. ***Be Prepared!*** Come to class prepared to learn. A student who is prepared to learn brings his/her book, class supplies and, most importantly, a POSITIVE ATTITUDE towards learning.
3. ***Be Respectful!*** Be positive. No put-downs or disruptive behaviors! Classroom disruptions will not be tolerated. Also, treat the room and its contents with great care.
4. ***Be Responsible!*** You are responsible for yourself, to your classmates, and to me. Make good choices and do your part!

# View Your Textbook Online!

* Go to: http://www.glencoe.com/ose/
* Access Code (**is** case sensitive): FE3C71F32D (TIP: Download the book to your computer and you will always have your math book at home. In addition, if you ever forget your book or are absent, you can still complete the nightly practice…so very cool, and so very organized!)

**Correcting Pens Everyday (black, blue or red)**

* Correcting pens are a crucial tool. Students will be correcting many of their own assignments as well as other student’s assignments. This is a helpful tool and aides in the understanding of grading by converting fractions, decimals, and percent’s. Come prepared with a colored pen each day. When correcting work, colored pens are the only tool to be visible on the desk since all assignments must be completed in pencil. **Highlighters AND markers are NOT to be used for correcting.**

**Nightly Practice Expectations**

* Practice is assigned nightly with few exceptions. Expect the practice to be graded using the grading scale.
* Should questions arise on nightly practice problems students should:
	+ Stay after school to get help from Mrs. Buckley.
	+ Email Mrs. Buckley the night before the assignment is due to get clarification and/or explanation.
	+ Make time before school to speak with Mrs. Buckley. **(waiting to ask when class has started is too late).**
* Grading nightly practice is a mathematical skill that is enforced daily. Students are expected to show the nightly practice score in fraction form, decimal form, percent form, and *grading scale* number. (To do this, a basic calculator is required, see student example below).

You just graded last night’s practice which was worth 37 points. Unfortunately you missed 6 of the 37 points. Show the score you earned in fraction form, decimal form, percent form, and *grading scale* number.

* **All decimals need to be rounded to the nearest tenth unless the directions tell you different, see student example above.**
* Grading Scale
	+ 80% - 100% = 5 points
	+ 60% - 79% = 4 points
	+ 40% – 59% = 3 points
	+ 20% – 39% = 2 points
	+ 1% – 19% = 1 point
	+ 0% = 0 points
* **Late Work**

 **-** The Skyridge late work policy allows two make-up days for each day that a student has an excused absence. It is the student’s responsibility to check my website for assignments and notes and/or arrange time before or after class to obtain work missed while he/she was gone.

 - It is very important that middle school students gain personal responsibility for their learning. Therefore, late assignments are not accepted for credit; however, students are still required to complete every homework assignment. This is imperative because of the higher level math skills that are now required of students because of the Common Core standards.

* Supplies
* 3 composition notebooks – Mt. Math (starter) and Math Journal (Notes & Nightly Practice)
* pencils
* correcting pens (black, blue, or red)
* MathScape math book (I will provide this)
* graph paper
* planner
* ruler
* basic calculator (needs to have the square root button)

# Grading

Grades will be calculated based on the following scale:

40 % Nightly Practice, Daily In-Class Work, Participation

60 % Assessments (Quiz Corrections encouraged for ½ credit back)

**Final grades are determined using the following scale:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 93-100A | 90-92A- | 88-89B+ | 83-87B | 80-82B- | 78-79C+ | 73-77C | 70-72C- | 68-69D+ | 60-67D | 0-59F |

* There are very few opportunities for extra credit so make sure you are completing all work and studying for assessments. Plus, you should be checking Skyward weekly so you know exactly what your grade is in math class.

**Availability**

I make myself available for students with questions every day before school 7:30-7:55AM and after school 2:45-3:15 PM. I am not available during lunch because I have a class during 7th grade lunch so please plan accordingly for help either before/after school.

**Contact Information**

Mrs. Buckley

8th Grade Mathematics Teacher

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Camas School District

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 http://mrsbridgetbuckley.weebly.com/

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_