



Math Syllabus  
Ms. Saari  
Stewartstown Community School  
2017-2018

Contact Information:

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Course Description: The curriculum of this course aligns with the Common Core State Standards which may be viewed on the Common Core website.

<http://www.corestandards.org/Math/>

Materials: At the beginning of the year, students will be provided with all the appropriate materials to be successful in class. It is their responsibility to bring the materials to class with them each day. In order for a student to be prepared for the start of class they will need: a pencil, black/blue ink pen, math journal, textbook, and homework out on their desk.

Math Journals: Math journals are used to help students develop, practice and refine their mathematical understanding, while encouraging organization skills. These will be single subject notebooks that students write in everyday, whether it is taking notes or answering a prompt given to them. I encourage that students bring these notebooks home to use as a reference for homework or a study guide for upcoming quizzes/tests. These are expected to be in class each day. Each written journal page are to be numbered and dated. I will be doing graded notebook checks throughout the year where I will ask the student to open their notes to a specific date and if they have the notes from that day they will get a check and if they do not they will not receive any credit. With this being said, if a student is absent it is their responsibility to contact a peer or myself for the notes.

Classroom rules: District policies are followed as outlined in the student handbook. Classroom rules are posted in the classroom. Rules are based upon respect, responsibility, collaboration, and safety.

The progression of consequences if rules aren't followed:

- Verbal warning
- Take a break
- Loss of privilege (ex. lunch detention, silent snack, talk with principal, or other logical consequence)
- After school detention with teacher
- Office Referral
- Parent/teacher conference

-Depending on offense some or all these steps may be skipped.

Homework: Homework is an important part of practicing and mastering mathematical concepts. According to the SCS handbook, students should be expected to have 60 minutes of homework per night as an 8<sup>th</sup> grader. I will expect 20-30 minutes of math homework each night in order to ensure understanding of mathematical concepts.

Late Work: Students are expected to complete assignments on time. Late work will be accepted until designated cut-off date. The first day late, student will lose 10% off the grade. Any day later than one day, you will receive partial credit, if effort is apparent, student will not receive below a 50%. Stated in the SCS handbook, 3 missing assignments results in detention. In an event of an absence, students will be allowed two days for every missed day to complete work. If there is an uncontrollable circumstance that caused an assignment to be late, parents should email me to make arrangement that best fit the student.

Grading: Grades are earned, not given. Turning in the very best work possible on time will help promote student's success. I am not always looking so much for the right answer as I am the work and effort that is put into solving the mathematical equation.

A+ 99-100	A 95-98	A- 93-94
B+ 91-92	B 87-90	B- 85-86
C+ 83-84	C 77-82	C- 75-76
D+ 73-74	D 72	D- 70-71
F Under 70		

Grading Scale:

Homework- 20%

Classwork/Participation- 10%

Journals/Exit slips- 10%

Quizzes - 20%

Tests/Projects - 40%

All homework assignments will be graded and passed in, whether it is collecting for teacher to grade, self correction, or peer correction.

Classwork will come in many forms; it could be an activity sheet, workbook page, task cards, or trivia. All students are expected to be active participants of our classroom.

Students will use their math journals daily to take notes, solve equations or answer given prompts. These will be checked throughout the year.

Everyday students will complete an exit slip on the current day's lesson. These will be used for me as an understanding of where each student is in applying the new concepts they were introduced. These are a good reference for the student when preparing for a quiz or test. These will be graded using a B, D, S letter system.

- B (80%)- beginning
- D (90%)- developing
- S (100%)- secure

Quizzes will be given bi-weekly, depending on where we are at in the lesson. No quiz or test will be a surprise to the student. Keeping up with all assignments will help ensure students are prepared for them. Reviewing concepts, notes, exit slips, and homework prior to the quiz may be beneficial.

Tests will be given at the end of the unit. Students will be provided with a study guide prior to the test, this is not required but is encouraged to be completed. We all make mistakes and correcting our mistakes is one of the best ways to learn from them; with that being said, I will allow students to make test corrections. This is an option that will strengthen their skills and will improve their grade. For each incorrect answer, the student will be asked to provide the correct answer, resource the concept was found, and explanation of how they got their answer. If these three things are provided to each incorrect answer on a test, the student will receive half credit back. For example, if a student receives a 62% and corrects their test in full, their grade will be replaced with an 81%. Test corrections are to be completed outside of school and passed in one week after the test is handed back, no extensions are given. Reminders that these are due will not be given; it is the student's responsibility to pass these in.

Students will be completing various projects throughout the year where they will investigate mathematical ideas using real word applications. These will all be provided with a rubric for grading. Retakes will not be given. At the present time, I have not decided if these will be complete with a partner, in groups or individually. These options will be discussed with the students.

#### Checklist:

- I must come prepared to class with a pencil, pen, math journal, text book, and homework on my desk
- Homework must be complete before the start of class
- All written assignments are to be completed in pencil, corrections in pen
- All work must be shown for each problem (show me your thinking)
- Work must have your name, date, and class assignment at the top
- Identify answers, ex. underline or circle
- This syllabus will be kept in my math journal