



## Math 2 Spring 2017

**Mrs. Stocum**  
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In order to meet the high standards expected at Panther Creek and to provide an opportunity for ALL students to learn, the following four behaviors are expected of every student at all times:

<b>Be present and on time.</b>
<b>Be prepared and engaged in learning.</b>
<b>Be a person of character.</b>
<b>Be safe and comply with Panther Creek High School and WCPSS policies.</b>

**1. Course Outline:** Math 2 will build upon knowledge you gained in Math 1. We will explore in more depth various concepts in mathematics, including modeling with geometry, quadratics, exponentials, advanced functions, trigonometry, and probability.

**2. Technology:** PCHS strongly recommends that students purchase a TI-83/+, TI-84/+, or TI-Inspire graphing calculator. This calculator is an excellent investment in your education and will be an integral part of all class and homework assignments. Students are expected to demonstrate proficiency with a graphing calculator. These calculators will meet the requirements for all math and science courses offered at PCHS as well as standardized testing.

Many of our lessons, discoveries, and virtual lessons will be based online, and students will have to do some work outside of class on the computer. Our Canvas/Weebly sites is essential to the course as well. If you do not have access to a computer, please make arrangements to use a computer before school or during SMART lunch. Access to a printer is not required, but may be helpful. Homework that is posted on Canvas can always be done on a separate sheet of paper. Let your teacher know in advance if possible of any internet issues.

**3. Materials needed:**

- Notebook paper/Binder
- Calculator (see above)
- Graph paper
- Colored pencils, highlighters, or markers
- Pencils

Donations of the following are greatly appreciated for our class, as we go through these materials quickly!

- Tissues
- AAA Batteries
- Baby Wipes/Clorox Wipes
- Paper Towels
- Markers
- Hand Sanitizer
- Pencils
- Pens
- Colored Pens
- Loose Leaf Paper

**4. Grades:**

**Quarter Grades**

Major Assessments (includes tests and major projects, etc) 50%

Minor Assessments (includes quizzes and minor projects, etc) 35%,  
Student Engagement (includes homework and classwork) 15%

**Semester Grades:** 1<sup>st</sup> Quarter: 40%, 2<sup>nd</sup> Quarter: 40%, NCFE Final Exam: 20%

**5.** You will have 1-3 **quizzes** and 1 test each unit. Test and quiz corrections are required since tests are always cumulative.

**6.** The **student engagement** grade will be made up of Homework and Classwork grades. **Homework** will be assigned each night primarily from Weebly. On the following day, homework will be checked for completion on the 4-point scale (0, 2, or 4). The average of your homework grades will put into the gradebook for each unit. **Classwork** will be assigned daily and graded on correctness. Classwork grades will be put into the gradebook individually.

**7. Absences:** If you are absent it is imperative that you make up the notes, classwork, and homework immediately. This is **your responsibility!** A schedule for each unit as well as class notes are posted on Canvas and/or Weebly. If you have further questions about concepts that you missed, please see me at SMART lunch. If you are absent on a test day, you will take the test the **first day back**. If you miss review day, *be prepared to take the test on test day*.

**8. Leaving the classroom:** Missed class = Missed Instruction. Please take care of personal business (restroom, water fountain, locker etc.) during class changes and lunch.

**9. Food/Drinks and Electronic Devices:** Food and drinks are NOT allowed during class with the exception of bottled water. Cell phones and other electronic devices are to be turned OFF and OUT OF SIGHT when not being used for instruction.

**10. SMART Lunch Tutorials:** Please seek help as soon as you begin experiencing difficulty. I am here to help you be the best math student you can be! Math SMART Lunch tutorials will be held Tuesday A-Lunch and Thursday B-Lunch. You are expected to attend **4 SMART lunches per class per quarter** (2 during the first 4.5 weeks and 2 during the second 4.5 weeks). You will be able to drop your lowest quiz grade IF you attend four SMART lunches for **math related work completed**. You must sign in every time.

**11. Tardies:** Please refer to your student handbook for the tardy policy. If you are tardy to class for any reason (excused/unexcused), you must sign the book at the front of the room. Please be in your seat **when the bell rings** and stay in your seat at the end of the period until the bell rings for the next class.

