

Secondary Math 3

Springville High School

Miss Booth

Contact Information: Springville High School room I-210
Email: arianna.booth@nebo.edu
School Number: (801) 489-2870
Website: <https://sites.google.com/nebo.edu/booth>

Course Description:

In this course, we will explore four core areas of mathematics: (1) inferences and conclusions from data, (2) polynomial, rational, and radical relationships, (3) trigonometry of general triangles and trigonometric functions, and (4) mathematical modeling. In particular, students will expand their understanding of functions.

Supplies:

- Paper & Pencil
- Three-ring Binder or folder
- Course Textbook
- Scientific Calculator (no cell phones permitted)

Tests/Quizzes (60%):

Tests will be given at the conclusion of each unit. *There will be no test retakes.* Students with an excused absence on test day must make the test up within a week from when the test was administered in class. Failure to do so will result in a zero for that test. Students with an unexcused absence will similarly receive a zero on their test. At the end of the term, there will also be a comprehensive final.

Additionally, throughout each unit students will be given quizzes to assess their understanding prior to the test. Only the highest 10 quizzes will count toward a students' grade each term.

Homework (30%):

Homework will be assigned daily and generally will be worth 10 points each. When completing assignments, please remember to (1) use pencil, (2) include your name, period, and the assignment's section number at the top, (3) copy the original problem down if the assignment is from the book, and (4) show your work.

Students who turn in their assignment on-time are permitted to redo problems they missed for full credit. Redone assignments must be completed by the test day. All late work will be given half-credit. Late work must be turned in no later than a week after the test has been administered in class. In case of an absence, for every day that a student misses, he/she will have that many days to complete his/her homework without penalty. Additionally, each term, the two lowest homework scores will be dropped.

Participation, Class Notes, and Attendance (10%):

Students are expected to attend and participate in class. Notes are taken daily and should be kept in an organized folder or notebook. In case of an absence, students may copy down the notes from my website. Notes will be collected at the end of each unit.

Attendance will be graded using the District Attendance Formula (DAF). Excused absences and excused tardies will not negatively affect this portion of the grade.

Extra Credit:

There will be *no* extra credit offered in this course.

Grade Breakdown:

93-100% A	90-92% A-	87-89% B+	83-86% B	80-82% B-
77-79% C+	73-76% C	70-72% C-	67-69% D+	63-66% D
60-62% D-				

Tests and Quizzes-----60%

Homework-----30%

Participation, Class Notes, & Attendance-----10%

Teacher Availability:

Students may come in before and/or after school for any additional help they may need. I will be in my classroom every morning at 7:30 and after school as long as my schedule allows. If students or parents have any questions or concerns, the best way to contact me is via email.

Classroom rules and Expectations:

We will follow all school and district policies and procedures in my classroom.

Keys Succeeding in Math*Attitude*

- ✓ Students: Whether you think you can or you think you can't, you're probably right. As I often tell my students, your attitude creates a self-fulfilling prophesy.
- ✓ Parents: If your high school math experience wasn't favorable, that doesn't mean your student cannot have a good experience. Math skills are not genetic.

Attendance

- ✓ Students: Math is cumulative by nature. If you miss a day, the next class period will likely be hard to follow. For that reason, try to limit your absences and please make up work sooner rather than later.
- ✓ Parents: Make an effort to schedule doctor appointments and trips so that your students does not miss class. Be aware that when students miss school for vacations, their grades nearly always suffer.

Assignments

- ✓ Students: Math is not a spectator sport. Do your homework.
- ✓ Parents: Homework is assigned daily. Make sure your student schedules time to complete it.

Ask

- ✓ Students: There are no stupid questions. If you need help, ask for it.
- ✓ Parents: Ask your student to explain a few problems to you from each homework assignment. Even if you are not good at math, you will be able to tell if your student understands what they are doing.