

ALGEBRA 2b

Hi and welcome to Algebra 2a with Mr. Buck. This is year #8 at Mt. Edgecumbe for me and I am excited to be your teacher and a part of this school.

Office Hours	830-930 and 400-430 except PLC days
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COURSE OVERVIEW

Algebra 2a is a single trimester class for 1/2 math credit. Algebra 2 is the third class in the standard math sequence at MEHS. The class begins with a quick review of Linear Functions and then moves to Quadratic, Exponential, Logarithmic, Power, Rational and Radical functions. Other topics include Probability and Statistics with some Trigonometry and Pre-Calculus that is introduced as time allows. As in Algebra 1, Algebra 2 is divided into 2a and 2b.

DORMWORK (homework) assignments will average about 4-5 per week. These will be problems from our textbook and extra practice packets that I provide. These assignments are chosen to best prepare you for the quizzes and tests.

Quizzes will be given once or twice per chapter before the test. Quizzes and tests will be announced in advance. Quizzes will be short and are designed to assess whether you are keeping up. Quizzes may be retaken an unlimited number of times BEFORE the unit test.

Tests may NOT be retaken. The final exam grade may be averaged with a low test score if a student wishes to raise their grade.

Final will be comprehensive and is worth one (1) test. A practice final will be supplied in advance.

Work Ethic/Participation (<i>Dormwork</i>)	20%
Progress (<i>Quizzes</i>)	30%
Mastery (<i>Tests/Final</i>)	50%

TEXTS & CALCULATORS

You will be responsible for the Textbook and Calculator assigned to you. If they are destroyed or lost, you will be financially responsible for their replacement.

LATE WORK

Late work will not be accepted after the test date. If you are absent because of sickness, school travel or other valid reasons, you will have an amount of time equal to the time missed to submit your work.

MATERIALS

Your job is to come to class on time and be prepared to learn every day. You will be expected to bring the following with you:

1. Textbook
2. Calculator
3. Notebook
4. Dormwork
5. Pencil

**You should also bring your laptop to class every day.*

CLASS RULES

1. Phones are to be turned off or silenced and put away.
2. Laptops are to be closed unless you are working on AP Classroom or Desmos
3. Bathroom visits are ok AFTER instruction (unless it's an emergency). One student at a time.
4. Water: fill your water bottle before class or use the fountain in the hallway
5. Music is allowed ONLY when you have work time. Having earbuds in may result in confiscation.

Cheating is not tolerated and will result in an automatic zero and visit to the principal's office. Students are encouraged to work together on dorm work to learn concepts and solve problems, **but** each student is responsible for their **own** work. Copying someone else's work is not working together.

