

2019-2020 ACADEMIC ALGEBRA I Part 1

Mrs. Bradley – 319-1910 EXT **2105**

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(see CALENDAR on website for HW assignments and quiz/test dates)

Welcome to Algebra 1 Part 1 !!

What will we be studying?

- Numbers
- Variables
- Formulas
- Patterns
- Graphs
- Functions

We will also be doing some work in regular everyday arithmetic (numbers), because arithmetic is a building block of Algebra. Knowing arithmetic is like knowing the alphabet and being able to read words. Knowing Algebra is like learning to read or write a novel!

We will also take some time, occasionally, to try some practice SAT problems.

Website (URL above): Homework assignments and summative quiz and test dates will be posted on the calendar on my website (add /calendar after the URL above). As the year progresses, other helpful materials will be added, as well.

Course Schedule: *Schedule is tentative due to snow/late start days, testing, class meetings, extra practice needed, etc.*

Chapters	Quarter 1
1	Expressions, Exponents, Order of Op
2	Properties of Real Numbers
Quarter 2	
2	Properties of Real Numbers
3	Solving Linear Equations
Quarter 3	
3	Solving Proportion Equations
4	Graphing Linear Equations and Functions
Quarter 4	
5	Writing Linear Equations
6	Solving and Graphing Linear Inequalities

☺ Then, happy summer!! ☺

Materials For Class

1. A pencil. Then you can erase. Believe me, it is in YOUR interest to have your HW, quiz and test work legible!
2. Some kind of notebook/binder for (1) class notes (2) handouts & (3) returned tests. I'll 3-hole punch everything. (Um, 99% of the time!)
3. Textbook - **PLEASE COVER**

Grading:

Quick explanation:

There are 2 buckets, a big bucket worth 85% and a little bucket worth 15% of each quarter grade. The 2 lowest little bucket items are dropped each quarter.

Detailed explanation:

Little Bucket: 15% of each quarter's grade: HW, HW-Quizzes & Notebook Quizzes

- Homework: graded on a scale of 0 to 10, with 10 points being given for homework that is thoroughly completed, *with work shown*. Late HW will not be accepted (an excused absence will not cause late HW). Free Advice: **DO YOUR HOMEWORK ON TIME!** And preferably on Black evenings. Algebra II is one of those classes where things can slide *very* quickly. Having good instincts for math is great, but at this level, hands-on, minds-on HW is a **MUST!** If you start to get behind, catching up can be *very* difficult! HW not coming in → phone call home.
 - Homework Quizzes: graded on a scale of 0 to 10. Given at the start of class, generally in lieu of collecting HW. A HW Quiz will (likely) be 5 questions designed to determine if the basic concepts from the previous class' lesson have been mastered and if the HW was completed. *You may refer to both notes and HW during a HW quiz (no textbook allowed).*
 - Notebook Quizzes: graded on a scale of 0 to 40 or 50-ish. A sort of scavenger hunt through all your materials for a given chapter. These will be given the class before each chapter test and will be time-limited. You may refer to your notebook and HW's during a Notebook Quiz; referring to textbook is not allowed.
 - No retakes are allowed on HW Quizzes and Notebook Quizzes. If you are excused absent on a HW Quiz day, the HW due that day may be accepted in lieu of a HW Quiz when turned in at the start of the next class. If you are excused absent on a Notebook Quiz day, we'll need to find a time for you to take that quiz. If you are unexcused late to class on a HW Quiz or Notebook Quiz day, you may have reduced time or no time to complete the quiz. (See following note.)
 - The lowest 2 grades in this category will be dropped each quarter, excepting Notebook Quizzes.
- Big Bucket: 85% of quarter grade: Summative Assessments (Quizzes, Tests, projects)
- All Big Bucket summative assessments will be announced.

- You may retake one summative assessment each quarter. Your ‘ticket’ to a retake is to (1) complete and turn in the retake form (on website) and (2) schedule time with me after school, during Flex, or during period 3/4 Black so we can make a plan and/or do some practice toward your success on the retake. All HW assignments must be completed prior to a retake. Your new assessment score will be the average of your original score taken once and your retake score taken twice. These *three* numbers will be averaged for your new score. *This means your final score could go down by more than just a straight average of your two scores!* (That’s why we must meet first and make a plan.) Retakes must be completed within 3 Black Days following the return of the unsatisfactory summative quiz or test.

- Absences
 - If you are absent, the HW is due at the *start* of the *next* class. Again, be sure *all* work is shown for full credit. If you are absent on a day prior to an assessment, you will still take that assessment on the scheduled day. If you are absent on the day of an assessment, plan to take that assessment on the following day, during class time. If you’re not sure about an assessment, check the website.

Extra Help

Feel free to drop by my office (Room 105) before or after school on Black Days or during 7/8 Black, or check in during a black-day Flex (room 220). However, I’d recommend making an appointment, if possible, so you don’t come in early or miss a ride home, only to find that I’m in a meeting, with another student, etc.

Also, you can drop me an email (address above and available on my website).

Closing Thoughts

Finally, welcome to 2019-2020! It’s always exciting to start a new year, but also a challenge to transition out of a very different routine and back into school. I know many of you have a number of things going on in and out of school so let’s keep the lines of communication open! If you have any concerns, questions or suggestions, please let me know. I cannot fix, attempt to fix, or address something if I don’t know about it.

Classroom (and life) Expectations

1. Be safe.
2. Be respectful.
3. Be responsible.
4. Be kind.
5. Cell phones and other devices “off and out of sight.” (p 19 – Student Handbook – BHS website)