

Perry High School
Welcome to Algebra 2

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Video conference while we are doing virtual learning (Google Hangout)

Course Description: Algebra 2 is an advanced algebra course that is also a blend of geometry, data analysis, discrete mathematics, and statistics. Students will approach each new concept and challenge with mathematical tools that support their learning strengths- algebraic, numerical, graphical, or verbal. They will have sample experiences with pencil-and-paper, mental math and technology-assisted calculations. The curriculum has been written and organized to incorporate appropriate uses of technology, especially graphing calculators, allowing students to model more closely the way mathematics is applied in the real world.

Textbook: *Big Ideas Math Algebra 2 A common Core Curriculum*, By Ron Larson and Laurie Boswell

GENERAL COURSE REQUIREMENTS: Your grade in this course will be derived from the following sources:

Homework: Will be assigned 2-3 times weekly and will be checked at the beginning of the class period. Homework is worth 10 points. Most of the points are for completing, but I will select a problem or two to grade for accuracy as well. Your assignment should be neat and organized. When you submit it to Google Classroom, the photo should be clear.

Notes: Will be provided to you for each section. I highly recommend you print them off and fill them out as you watch the lecture. If you don't have a printer, take your own method of notes.

Tests/Quizzes: Will be worth 80% of the cumulative grade. Reviews will be given before test, but they are not all inclusive. You will be allowed QUIZ CORRECTIONS, if ALL the homework is turned in by the time of the quiz, there will be no TEST CORRECTIONS or RETAKES.

Daily Required Materials: You are to be equipped with the following materials at each meeting of class:

1. Pencil: All homework, tests, and quizzes MUST be done NEATLY in PENCIL.
2. Notebook: All students are required to keep a loose-leaf binder for notes and homework, this applies when we are able to meet in person.
3. Calculator: Much of the work in this course can be greatly simplified with the access of a calculator. Thus, it is in your best interest to own a calculator for use at home and school. TI-83 or TI-84 additions are recommended.

Tutoring: If you ever need help you can always email me and I will respond as soon as I can. During your class time I will be available for live conference, a link will be provided to you for you to access me live. I will also be available during after school from 2:15-3:00. **Remember you are responsible for your own learning; if you do not understand ASK, come to tutoring.**

Grades and Assignments:

Grades are cumulative; your final grades are the semester grades in December and May. All class work, homework, and warm-ups will make up 20% of the cumulative grade throughout the semester.

Final exam is worth 20% of your final semester grade

Your cumulative grade is worth 80% of your final semester grade

DO NOT THROW AWAY ANY MATH PAPERS!!!

Grading scale:

90% -100% = A 80%-89% = B 70%-79% = C 60%-69% = D 59 and below = F

TIPS FOR SUCCESS

- Come to class prepared each day.
- Take detailed notes.
- Ask questions.
- Do your homework every day and correct mistakes.
- Talk to your teacher about any concerns you have. **Communication** is the key to success in this class.
- DO NOT throw away any of your math papers. You will find these to be useful throughout the year.
- It is the student's responsibility to check Infinite Campus weekly to see what his/her grade is.

This syllabus is subject to change at any time during the year as unforeseen issues arise or other human errors are encountered.