

Perry High School
Welcome to Algebra 2

Instructor: Sarah Aitken

Contact information: Email- aitken.sarah@cusd80.com (Best way to get a hold of me)

Phone: 480-224-2900

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 particular 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. A link to the online textbook is posted in Google Classroom as well as on the Perry faculty webpage. A student can checkout a hard copy upon request.

Classroom Expectations:

- To be prepared for class ready to learn new and exciting material
- To have a positive attitude
- To be respectful to yourself, your peers, and you instructor.
- Don't talk when the teacher is talking.
- All policies and rules as outlined in the student planner.
- The cheating policy as outlined in the handbook will be strictly enforced.

ABSENCES AND MAKE-UP WORK

Late work will **not** be accepted, with the exception of excused absences. The student will have as many days as he/she was absent to make up the assignment(s). If a student is absent on a test day, he/she will need to make arrangements to take the test ASAP. They get as many days they missed to make it up before receiving no credit. Missing work will be on the board and on my class website.

Tardy Policy: Tardies will be counted and detention will assigned by an administrator on the fourth occurrence.

Daily Required Materials:

- Math Folder
- Pencils
- **A graphing calculator**

Graphing Calculators

- Learning and using a graphing calculator is part of the Alg 2 curriculum so it's vital that your student has one.
- The TI-83 or TI-84 is the recommended brand

Tutoring: The math department offers tutoring Monday-Thursday after school from 2:15 – 3:15 p.m. Times and locations will be posted in the classroom as well as around campus. I am here to help you in your learning, don't hesitate to come by and ask questions. In addition to the math departments tutoring schedule, I will also hold tutoring in my class the schedule will be posted on the board. **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.
- **Homework** is given daily, it will be turned in online.
- **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, improving your grade up a 79%, there will be no TEST CORRECTIONS or RETAKES.
- **Test must be completed in the allotted time, no additional time will be given to complete test, pace yourself accordingly.**
- **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

Electronic Devices: They are **NOT ALLOWED** in the building. These devices (iPods, cell phones, CD players, etc.) will be confiscated and can be picked up in the office at the end of the day.

NO FOOD and DRINKS in the classroom unless it is water.

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.

Algebra 2

SYLLABUS ACKNOWLEDGEMENT

A copy of the syllabus can be found on Google Classroom as well as the Perry faculty website. If you have any questions or concerns, please feel free to reach out at aitken.sarah@cusd80.com

By signing below, I am confirming that my student and I have both read and understand the syllabus. Good attendance in a math class is critical for success. PLEASE change your schedule if you are not going to be able to commit to arriving to Zero Hour Algebra 2 consistently and on time.

Student Name (Print)

Student Signature

Date

Parent/Guardian Signature

Date

Parent/Guardian Name

Home Phone number

Work/Cell Phone Number

Email

