ALGEBRA 2

"The capacity to learn is a gift;

the ability to learn is a skill;

the willingness to learn is a choice."

Brian Herbert

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Conference Period: 7th period (1:25-2:10)

Tutoring hours: Mon.- Fri. 7:30 am-7:50 am, 3:35 pm-4:00 pm, Wed. 3:35 pm-5:30 pm
(additional time available- please set up time by email)

Overview

Algebra 2 is the third math course in high school and will guide you through among other things linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability and trigonometry.

Textbook

Pearson Texas Algebra II (2016) online & paperback workbook

Classroom rules/expectations

1. Be on time and must be seated in the assigned seat when the bell rings. Go to the restroom; get a drink, etc. between classes. Don't ask to go during class unless it is an emergency.
2. Bring *all* necessary materials to class daily. Students should bring to class each day a chromebook, charger, pencil, paper, dry erase marker, and workbook.
3. DO YOUR WORK. Do your work and allow others to do the same.
4. SHOW RESPECT FOR OTHERS.

Consequences

1. Teacher warning/parent contact.
2. Teacher detention
3. Office referral

Academic Integrity

Anyone caught cheating will be given a **zero** for that grade.

Grading Procedures

Grading: Daily Assignments   40%
                   Tests & Projects   45%
                   Six Weeks Test   15%

Daily assignments will include homework and quizzes. Online assignments are due by midnight the day after assigned. All other assignments are due at the beginning of class. **Homework will be assigned daily** with class time to begin. A weekly assignment/homework board is posted at all times. Late papers will be accepted with a 20-point penalty per day. No late papers will be accepted after they have been graded and returned to other students.

If you miss class, check the assignments on the assignment calendar and do any missed work immediately. **YOU** are responsible to find out what you missed and make up the work within two days of returning to school.

There will be at least two tests per six weeks. If a student fails a test, they will have two days after they received their grade to correct the test for half of their points back. Corrections may only be done in my classroom during activity period or during tutoring times. Six-week tests will be the last week of each grading period. Students should prepare by reviewing tests and quizzes taken during that grading period.

Tentative Course Schedule

1st Six Weeks

1. Functions

2. Absolute Value Equations and Functions

2nd Six Weeks

3. Systems of Linear Equations

4. Matrices

3rd Six Weeks

5. Quadratic Functions and Equations

6. Square Root Functions and Equations

4th Six Weeks

7. Exponential and Logarithmic Functions and Equations

8. Polynomials

5th Six Weeks

9. Radical Expressions

10. Cubic and Cube Root Functions and Equations

6th Six Weeks

11. Rational Functions and Equations

12. Data

Please sign and return the following:

I HAVE READ, UNDERSTAND, AND I AGREE WITH THE CONTENT, PROCEDURES, AND EXPECTATIONS EXPLAINED IN THIS SYLLABUS.

Student Signature: _____

Parent/Guardian signature:_____

Parent/Guardian email: _____