

Algebra 1 Syllabus

9th Grade * Mr. Tim Truett

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Phone: 606-287-7155

Office Hours: Before School, After School, During Planning, or by appointment.

Planning: 1st Block (8:00-9:00)

Course Description: This course will introduce you to the abstract study of numbers and their relationship to one another. Pairs of numbers form graphic representations that bring us a powerful visualization of relations. You will develop a more sophisticated way of dealing with word problems by applying algebra. The skills you develop in Algebra are critical to the study of future math classes, as well as the quantitative aspects of any field that you may wish to pursue in the future.

Pre-requisite: None

Required Materials:

- 3-ring binder
- Loose-leaf Paper or notebook
- Pencil everyday
- TI-84 Plus Graphing Calculator (if you own one), if not one will be supplied for you

Algebraic Concepts Covered in this Course

Unit 1: Exponents

Unit 2: Roots

Unit 3: Intro to Algebra

Unit 4: Solving multi-step equations and inequalities

Unit 5: Word problems involving algebra to solve

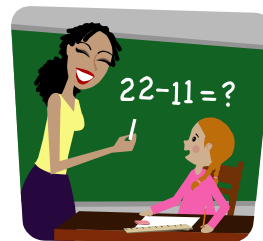
Unit 6: Polynomials

Unit 7: Factoring

Unit 8: Quadratic Equations

Unit 9: Graphing/Writing equations and inequalities

Unit 10: Applications of graphs



Unit 11: Systems of equations

Unit 12: Relations and functions

Unit 13: Graphing Functions

Unit 14: Quadratic, Step, and Piecewise functions

Unit 15: Exponential Functions

Unit 16: Statistics

Class Information and Expectations:

- Arrive to Class on Time
- Be prepared with Supplies and Homework
- Show respect for others
- Listen carefully and follow directions
- Engage and work hard in class
- DO NOT PUT CLASSROOM MATERIALS UP OR STOP WORKING UNTIL EITHER TOLD TO DO SO OR THE BELL RINGS!!!! (CLASS TIME IS FROM BELL TO BELL)

Attendance: Every day is important! Your success in this course is directly related to how often you are present. If you are absent, it is your responsibility to get the work and notes that you missed. **It is your responsibility** to come see me if you arrive late to school or leave early and miss my class period. **If you miss the class the day before a test and return the day of the test, you will be expected to take the test as scheduled.** If you have missed two or more days before a test and return the day of the test, come see me and we can make arrangements for you to take the test at a later date.

Tardies: 5 tardies = 1 office referral

- You are considered tardy if you are not in your assigned seat when the late bell rings.

Grading:

40% = Exams / Summative Assessments

40% = Homework / Daily Work / Other

20% = Final Exam

Grading Scale:

92-100 = A

81-91 = B

70-80 = C

60-69 = D

0-59 = F

Homework:

Homework is assigned on a regular basis. Homework is due the next day when the bell rings. Students will be given homework grades based on completion. Homework can only be made up if the student has an excused absence.

Late Work:

If you are absent, you will have one day for every day missed to turn in late assignments. If you are not absent and you have late work, there will be a penalty of 10% per day until the 10th day in which the assignment will be of no value and you will receive a 0.

Hall Passes:

A student will not be permitted to leave a classroom without a note from teacher.

Students may only leave the classroom 3 times during a semester to go to the restroom.

***** Note: Mr. Truett retains the right to make changes, additions, and deletions to the course expectations throughout the course of the year. Students will be made aware of any changes. *****

Dear Students and Parents,

Please sign and return the bottom portion of this page by Friday, August 16, 2013. If you have any questions, please feel free to contact me by email (preferred) or phone.

Please check your email frequently for important classroom announcements and updates on your child's progress in my class. I look forward to having your child in class!

If you would like to receive classroom announcements and updates please leave and email address and you will be put on a distribution list, I highly recommend this for all parents.

We have read and understand the course syllabus for Algebra 1!

Sincerely,

Students Printed Name

Student's Signature

Date

Parent/Guardian Signature

Parent/Guardian Email Address

Date