

Algebra Pre-AP



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Course Description

Algebra I provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics include: (1) operations with real numbers, (2) linear equations and inequalities, (3) relations and functions, (4) polynomials, (5) algebraic fractions, and (6) nonlinear equations among others.

Grade categories and weights

9 weeks Average

Assignments/Quizzes - 50%

- Classwork, Homework
- Quizzes

Student Engagement - 10%

- Notes
- Participation
- Binder Check

Tests - 40%

- Projects, Assessments

Semester Average

9 weeks - 75%

Semester Exam - 25%

Supplies

- 2 Folders (Pockets and Prong Fasteners)
- 3 Spiraled Graph Notebooks



Homework and Testing

Frequently during the year, formative assessments will be given. These may be given in the form of homework, written or oral quizzes, discussions, or tests. The formative assessments are critical to learning because they provide feedback as to what essential learning we will focus on next. They will help influence and shape the process of learning while we still have time to improve before test or grades are given.

Retesting will take place upon student failure on an assessment administered during a quarter grading period. Requests for a retest is the responsibility of the student, and *must be initiated by the student*. Retesting must occur within 10 days during an afterschool tutorial session, unless other arrangements are made. A retest may raise the score to a maximum grade of 70. **Quarter Exams and Semester Exams do not qualify for retesting.**

Homework will usually be any assignment not completed during class that day. All work is due at the designated assigned time (next class day). Students absent on a day work is due, shall submit the due assignment on the first day returning to class or are responsible to initiate arrangements for make-up work upon their return (all assignments/notes can be found on the RSA website, under Math Department section).

***Late Policy:** All assignments submitted after the deadline are subjected to a deduction of 10 points per class period.

Algebra EOC will be administered to all Algebra 1 students in Spring 2018.



Use of Tablets/Technology.

The purchase of a graphing calculator is not required for class. A set of TI Nspire calculators is available to students during class time. These calculators are not permitted to leave the room. However, you may provide your own for home use.

Use of cell phones in class is not allowed

If a student has a Tablet computer (IPAD or otherwise), the student is allowed to use them as long as they are using it for the class, (not web browsing, music playing, or games). Examples of uses in the class are note taking apps (not taking screenshots of the board so you do not have to write down notes) or organizational apps (such as Evernote, Office 365, or others). The teacher will advise the student when the use of technology, i.e., cellphones, tablet, etc. is appropriate.



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