

Algebra I Syllabus Mr. James, Room MS114 web: tajames.net email: tajames@tajames.net

Course Overview

Algebra I is our first-year course in the college-preparatory mathematics sequence. This course is required for high school graduation. Topics include the study and operation of real numbers; solving linear and quadratic equations, graphing, factorization, quadratic functions, and real world problem solving. Students in Algebra 1 will also be exposed to topics in Geometry and Algebra 2 concepts. Students successfully completing this course will be prepared for Geometry.

Required Materials

Text: Larson, Boswell, Kannold, and Stitt, Algebra 1, McDougal-Littell publishers
Supplemental Algebra Workbook
Pencil and eraser (work done in pen is *improper* for a mathematics class)
Lined notebook paper and calculator (TI-30 or equiv. recommended)

Grading

Semester grades are calculated based on the following percentages:

- Test: 50%
- Coursework (includes assignments, notes, quizzes, participation): 30%
- Final Exam: 20%

Grading Scale

90–100%	A
80–89%	B
70–79%	C
65–69%	D
<65%	F

Algebra Progress Chart

The Algebra Progress Chart will list the essential standards emphasized in this course. Students will track their progress for each standard using the scale in the table at left.

4	Learning goes beyond what was taught.
3	Student is proficient.
2	Student can perform at a basic level.
1	Student needs help to perform.
0	The student can't or won't perform.

Tests

All tests will be announced in advance in class and on the class web site. Only one test will be give to all students. A second test is available to students who meet the following conditions:

- Student has 75% or more assignment credit for the unit.
- Student has discussed their first test with Mr. James and made corrections.
- Student schedules a time *after school* to make up the test before the end of the next unit. A second test option will not be provided for quizzes or the final exam.

Plagiarism and Test Taking Procedures

Any violation of the following will result in student work not being accepted and possible disciplinary action:

- No communication between students during testing.
- Other than testing materials, nothing will be permitted on the desk or on the student's lap (especially **cell phones** which may NOT be used as calculators).
- No sharing of materials between students during testing.
- Students never present someone else's work as their own.

Extra Help

Tutoring will be available Monday-Thursday from 3:15 pm to 4:15 pm in the Math Science Building and Monday-Thursday from 3:15 pm to 5:15 pm in the Library.

Take full responsibility for your learning and education: work with others and get help when needed.