

Syllabus

Instructor: Cameron Soester

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Course: Algebra I

Length: 2 Semesters

Text Used: Algebra, Scott Foresman Integrated Mathematics

Course Description: This course will cover many topics. The general overview and content that will be taught in this course is as follows: uses of variables, multiplication in algebra, addition in algebra, subtraction in algebra, linear sentences, division in algebra, slopes and lines, exponents, powers, quadratic equations, square roots, polynomials, linear systems, factoring, and functions.

Grading

Homework

- Daily assignments will be given 5 points for completion
- Bonus points will be earned with completion of extra tasks. No more than one point per task. There will be 5 points available per chapter to allow for not doing one assignment.
- There also may be extra points earned for participation during the lessons. Not to exceed 1 point per week.

Quizzes and Tests

- There will be a weekly quiz that will occur on the last day of each particular week. The quiz will consist of questions that were assigned during that weeks homework. This will allow me to check for understanding. These quizzes will not exceed 10 questions in length and you will be given a time limit to take the quiz. This time limit will be assessed and determined for each quiz.
- There will be chapter assessments at the conclusion of each chapter. These assessments will check for overall knowledge of the unit. You will have one class period to complete the chapter assessment.

Project and Notebook Grades

- Throughout the school year there will be various projects or tasks that need to be completed that will not fall under the daily work category for example presentations, activities, etc.
- The project grades will assume the equivalent of a quiz grade.
- Notebook grades will be taken once per quarter. The notebook will be the equivalent to a chapter test.

Notebook requirements

- Your notebook needs to be in an organized fashion.
- The only required items for your notebook are the tests and quizzes.
- There will be a complete table of contents listing the assignment. This format will be as follows.

Item number	Assignment	Date Assigned/Due	Comments
1	Ch. 1 Quiz #1	May11 / May 12	This was tough study this for quiz/test

- Your notebook will be graded on having the said requirements. Your percentage earned will be as follows.

- 100% = Table of contents completely filled out
All assignments, quizzes, tests, project rubric included
Everything is neat and tidy
- 86% = Most of the requirements are met, but missing one item
- 78% = Missing 2 of the three items
- 0% = Missing all three items

Grading Scale:

- A = 93 – 100
- B = 86 – 92
- C = 78 – 85
- D = 70 – 77
- F = BELOW 70

Course Schedule:

Please note that this is a tentative schedule, and there will be certain topics that will be used in addition to the text as well as items that will be omitted.

Semester I

Chapters 1 – 6

Semester II

Chapters 7 – 13

Materials:

1. Notebook/Three ring binder
2. Loose Leaf Paper.
3. Calculator (TI – 30, TI – 83, 83plus, 84, 84 plus)
4. PENCILS – NO PENS

Instructional Methods:

1. Lecture
2. Question and Answer
3. Group Problem Solving
4. Individual Discovery

Mr. Soester's Classroom Rules

- **Be Respectful**
- **Be Prepared**
- **Be Neat**
- **Be Enthusiastic**
- **Be A Good Listener**
- **Have A Good Time**

