

Algebra I
Mrs. Liggett
2011-2012

TEXT:

Algebra I, 2007 McDougal Littell

PREQUISITIES:

Good arithmetic skills and a prealgebra background is a requirement for Algebra I.

COURSE DESCRIPTION:

The content of Algebra I is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions, they will learn to represent them in multiple ways – as verbal descriptions, equations, tables, and graphs. They will also learn to model real-world situations using functions in order to solve problems arising from those situations. Lessons on probability and data analysis as well as numerous examples and exercises involving geometry will be included in the course to help students prepare for standardized tests and the Kansas State Assessment.

MATERIALS:

- Binder with 3 dividers
- College ruled paper
- Pencil and erasers
- Scientific calculator

CLASS EXPECTATIONS:

There are several expectations that are to be upheld in this classroom. Failure to follow these expectations will result in appropriate disciplinary action in accordance with school policy.

- **Prompt** (Be in class before the bell rings and prompt during the class.)
- **Prepared** (Be ready to learn, think, and participate.)
- **Polite** (Respect yourselves, others, and items in the classroom.)
- **Produce** (Be productive. Stay on task during class.)
- **P.M.A.** (Have a Positive Mental Attitude!!!)

EVALUATION:

You will be evaluated in the following areas:

- daily assignments
- quizzes
- tests
- notebook/project

GRADING SCALE:

| | |
|---|--------|
| A | 100-90 |
| B | 89-80 |
| C | 79-70 |
| D | 69-60 |
| F | 59-0 |

NOTEBOOK REQUIREMENT:

Each student is required to keep a notebook. Notebook evaluations will occur throughout the year and be averaged into the overall course grade. Notebooks must include your notes and homework.

LATE WORK POLICY:

Homework in math is extremely important for the understanding of the material. All late work will receive one-half credit.

As your teacher I will teach the required content, provide an orderly classroom environment, and treat you with respect and care as an individual.

EAT SLEEP MATH

