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# ***Algebra 2***

**Mrs. Donna Steele** Email: dsteele@marioncountyhigh.org

Room: 11 School Phone: 423-942-5120

## Course Description

A traditional approach to Algebra, this course will cover the following topics:

* Expressions, Equations, and Inequalities
* Functions, Equations, and Graphs
* Linear Systems
* Quadratic Functions and Equations
* Polynomials and Polynomial Functions
* Radical Functions and Rational Exponents
* Exponential and Logarithmic Functions
* Rational Functions
* Probability and Statistics

## Materials needed for Class

* 3-ring binder with loose leaf paper
* 3 dividers (Notes, Work, Warm-Ups)
* TI- 84 Calculator (optional)
* Writing utensils (must have pencil for tests and quizzes)

## Classroom Expectations

* Do things that will not prevent Mrs. Steele from teaching or you and your classmates from learning.
* Respect yourself, others, and your school.

## Grading

Quarterly grades will be weighted and calculated as follows:

* Tests and quizzes – 50%
* Work Packets – 25%
* Daily Assignments 25%

## Tests and Quizzes

In general, tests/quizzes will be given after 3-5 lessons depending on unit content.

## Warm-ups

Warm-ups will be done at the beginning of class. You are expected to come in and get started on them right away.

## Homework

Any assignment not finished in class will be homework. It will be reviewed the following day. You will keep your work together in the Work section of your binder. All work will be taken up on the day of the Test/Quiz. A grade will be given on completion of the work. When absent, work must still be completed.