

2009-2010

MRS. PETO

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RESOURCES

www.wegotopeto.com

L

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WHAT TO EXPECT

This course reinforces and extends the material covered in Algebra I. Algebra 2 will explore the following topics:

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- One variable equations and expressions
- Linear equations
- Systems of linear equations and inequalities
- Quadratic equations
- Properties of exponents
- Polynomials
- Inverses and compositions of linear and quadratic equations
- Exponential and logarithmic equations
- Rational expressions

B

Check www.wegotopeto.com for a calendar of daily assignments.

R

To help meet the course objectives we will establish a learning community within the classroom. Creating such a community will require students to build relationships so that the classroom is an environment where they feel comfortable asking questions, answering questions, and taking risks. While discussion and dialogue are encouraged, disruptive and disrespectful behavior will **not** be tolerated.

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MATERIALS - BRING THESE MATERIALS TO CLASS EVERYDAY!

- Three-ring binder (2" or greater)
- TI-83 or higher graphing calculator
- Graph paper
- Loose-leaf paper
- Pencils! (Many of them)

2

GETTING THE GRADE YOU WANT

Grades will be assigned based on the following categories (percentages are approximate):

Quizzes 60%

Graded Warm-ups / Activities / Misc. 15%

Homework 10%

Final Exam 15%