

# Welcome to Algebra!

**Units** - *We will cover the following topics this year:*

- Expressions, Equations and Functions (Chapter 1)
- Real Numbers (Chapter 2)
- Solving Equations (Chapter 3)
- Graphing Linear Equations (Chapter 4)
- Writing Linear Equations (Chapter 5)
- Inequalities (Chapter 6)
- Exponents (Chapter 8)
- MCAS Review in Preparation for May 2011 Test

**Materials** – *You must bring the following materials with you to class every day:*

- Textbook
- Graph notebook (for note-taking and daily homework)
- Two-pocket math folder (for keeping all of your unit work)
- Pencils and erasers
- Scientific calculator
- Metric ruler
- Student agenda

*Organization plays a critical role in students' success in mathematics. Keeping yourself organized is a simple, effective way to save time, reduce stress and stay on top of your work!*

**Grading** – *Your grade will be comprised of the following:*

- Daily Homework (10%)
- Graded Homework (20%)
- Quizzes (30%)
- Tests and Projects (40%)

### Daily Homework

- You will be assigned 20-30 minutes of homework each day.
- Homework will be checked at the start of class each day and will be scored on a scale of 0-2.

Score	Criteria
<b>2</b>	<ul style="list-style-type: none"><li>• All problems were completed AND</li><li>• All work is shown AND</li><li>• Directions were properly followed</li></ul>
<b>1</b>	<ul style="list-style-type: none"><li>• Many, but not all problems were completed to the standard OR</li><li>• All problems were completed with most, but not all work shown OR</li><li>• All problems completed and all work is shown but directions were not properly followed</li></ul>
<b>0</b>	<ul style="list-style-type: none"><li>• Assignment is missing OR</li><li>• Assignment is incomplete</li></ul>

### Graded Homework

- About 1-2 times per week, you will have a graded homework. These assignments are graded for accuracy, or for getting each problem right.
- It is essential that you use your resources, such as your textbook and graph notebook, to help you work on graded homework.

### Quizzes and Tests

- You will take several quizzes and a test per unit.