

Algebra Syllabus

Materials:

We will be using Holt Algebra, 2007 as well as many miscellaneous resources. In addition to this, we will use www.mobymax.com to help us fill in any holes in our knowledge.

Students are responsible for these materials:

Three Ring Binder, loose leaf, pencils, colored pencils, and erasers.

Grading:

Homework, Projects, and In Class Work will be 20% of the grade.

Homework : Homework includes textbook problems, 45 minutes of www.mobymax.com per week, and other small projects and worksheets.

Projects : Larger projects that help students get a more full understanding of concepts learned throughout the grading period.

In Class Work: During class the students will be expected to take notes by filling in “notes worksheets.” The worksheets will help the students recognize good note taking and help them learn to use the notes for assignments. Students may also have worksheets or activities assigned to be completed during class.

Quizzes and Tests (80%): Quizzes assess understanding of lessons on a regular basis. Tests assess the student’s knowledge of the curriculum and the ability to apply it.

***All Assignments must be turned in when due.**

Year Objectives:

This is a High School level algebra course taught for our middle school students. The textbook used is Algebra 1, Holt 2007. Students will understand, write, solve, and graph linear and quadratic equations, including systems of two linear equations. Quadratic equations are solved by several different methods including completing the square. Students will become proficient with operations on monomial and polynomial expressions. Students work with rational expressions and use factoring skills to simplify and perform basic operations on these expressions. Students also will be introduced to exponential functions and their graphs.

Classroom Rules

P.R.A.Y.

Politeness, Respectful, Attentive, and Yearning to Learn

This syllabus is subject to change.