## Algebra 1

## **Course Information**

Instructor – Jill Cooke

Credit = 1 credit

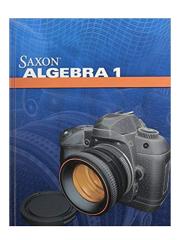
Cost per year - \$200 ( ½ paid at registration, ½ paid first day of classes in August)

Pre-requisite - 8th grade math or pre-algebra; this class is appropriate for 8th grade-12th grade

## Required Textbook/Materials:

1. Saxon Algebra 1, 4th edition; ISBN-13: 978-1602773011 or ISBN-10:: 1602773017

2. Solutions manual; ISBN-10: 1602775001 or ISBN-13: 978-1602775008



<u>Materials</u> - pencil, 3 ring binder with lined paper, graph paper, ruler, scientific calculator (i.e. Any Texas Instrument, TI-30x series will do)

<u>Average Homework Time</u> - Allow approximately one hour per lesson. We will attempt to cover four lessons per week, plus one test every 2-3 weeks, which will be required to take at home and will be parent-proctored.

## **Course Description**

This course will take a step-by-step approach in learning many algebraic concepts including but not limited to: graphs of linear equations, exponents, complex fractions, polynomials, quadratic equations, and factoring.