## **Algebra Course Information**

**Overview:** Algebra 1 is the foundational math course for all higher level math classes. The concepts in Algebra pop up regularly throughout all other high school math classes. A traditional curriculum is used that covers everything you would expect to find in a standard Algebra 1 course including linear equations, quadratics, exponents, radicals, and more.

Please see the <u>Algebra Scope and Sequence document</u> for a more complete list of course content and structure.

**Assignments/Homework:** Assignments are usually about 15-20 problems. Normally, an assignment will be a mix of problems covering the day's lesson and a scattered review of past concepts. Assignments should take about 45 mins. to complete. Upon completion, assignments are to be corrected by the student using the answer key and investigated to determine what (if any) areas require review.

**Quizzes and Tests:** Regular quizzes are taken online and students receive instant feedback on how they did. Quizzes are meant to be taken without books, notes, or other forms of help. Formal tests are taken via the traditional "paper and pencil" format.

## Materials/Supplies:

- Students are expected to take notes. A binder or notebook typically works the best.
- Graph paper
- Scientific calculator
- Ruler/straightedge
- Scanner (not applicable for Video Courses)