

# Pre-Algebra Course Information

**Overview:** Pre-Algebra is an important bridge between the abstract nature of Algebra and the more concrete nature of arithmetic in the younger grades. This course has a general goal of moving students toward a more abstract way of thinking. Additionally, the foundations of Algebra start here, and are essential to master before moving on to the next step.

Please see the [Pre-Algebra Scope and Sequence document](#) 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 30-45 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
- Protractor
- Ruler/straightedge
- Scientific calculator
- Compass
- Scanner (not applicable for Video Courses)