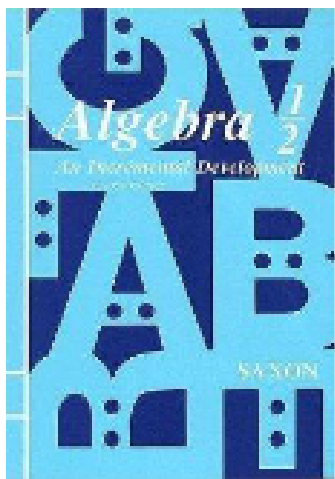


Algebra $\frac{1}{2}$ 2026.27



Instructor: Jenny Houston

Email: jenny.houston@scholarsguild.net

Supply Fee: \$30 (Due May 5, 2026)

Extended Sessions: None

Minimum class size: 6

Extra Help Sessions: Extra help sessions will be provided periodically throughout the year, often before tests or as needed by the students. Cost is \$10 per student. Dates, time, and location will be announced in advance.

Monthly Tuition - \$55 / month

(9 equal payments August - April)

Total Yearly Tuition - \$495

Course Description

This is a one-year course designed for students who are advanced 7th graders or 8th graders who desire an additional math class before taking Algebra I. We will use the textbook *Saxon Algebra $\frac{1}{2}$ - 3rd Edition*, which covers a combination of all topics normally taught in pre-algebra, as well as additional topics from geometry and discrete mathematics. Algebra $\frac{1}{2}$ covers concepts such as prime and composite numbers; fractions & decimals; order of operations, coordinates, exponents, square roots, ratios, algebraic phrases, probability, the Pythagorean Theorem, and more.

Primary Course Text

Saxon Algebra $\frac{1}{2}$, Homeschool Kit, 3rd Edition with Solutions Manual

Additional Resources

- **Test Forms**
- **Homeschool Packet:** Answer key for the tests and answers to practice problems and problem sets
- **Saxon Teacher:** DVD of daily instruction, solutions to practice and problem sets
- **Solutions Manual:** Includes the solutions to each problem in the problem sets from the textbook- this is an “optional” purchase

Supplies

- 3-ring binder
- 5-Dividers: 1-Class Notes, 2-Warm Up, 3-Tests/Quizzes, 4-Homework 5- Extra Paper
- Graph Paper
- Metric/English ruler
- Scientific calculator

- Compass and Protractor
- Scissors
- Colored pencils
- (2) Dry Erase Markers

Course Expectations

In-Class Requirements- During each class session, we will be covering four to five lessons. We will be working through material at a rigorous pace. Students will be expected to participate by taking notes, asking questions, and working in class examples. Each day will begin with a warm-up, followed by questions over the homework and then finally we will work through the highlights from each lesson. There will be a few in-class assignments and quizzes given throughout the year, as well as an in-class test given at the end of the first semester and a final exam given at the end of the second semester.

At-Home Requirements- It is vital that students spend time each day working on their assignments. It is highly recommended that students watch the DVD with each lesson before completing the assignment. Students will complete a scorecard each week to fill out after completing each homework assignment. The scorecard will be a checklist of the lessons completed as well as a record of problems students got correct and incorrect. Homework grades will be graded on accuracy. Parents should take a hands-on approach in helping students to check and correct their work before coming to class each week.

Assessments

Students will be assessed in the areas of homework (15%), classwork (10%), quizzes (25%), tests (40%) and a final exam (10%). (**Percentages subject to change)

Tests and Quizzes

In order to make the best use of class time, most unit tests will be proctored at home by a parent. Tests will be given from the test booklet. The day before the test, the parents will be emailed with information about which test to administer. Tests should be completed by the student in one sitting, as well as given under the supervision of the parent. Tests are NOT open book; therefore, adequate study time and preparation will be required in advance.

Summer Assignments

No summer assignments will be given for this class.

Teacher Responsibility

The instructor will provide weekly in-class instruction, quizzes, and tests. Weekly assignments will be posted on FACTS and Google Classroom and classwork, quizzes, and tests will be graded within the week. Study sessions will be offered as needed before tests.

Student Responsibility

It is the student's responsibility to keep up with assignments on Google Classroom, come to class prepared with materials and scorecard, ask questions about homework, and seek help if needed. In addition, students will be expected to use Google Classroom as a way to communicate with the teacher, keep up with assignments, and turn in assignments digitally when asked.

Parent Responsibility

Parents are responsible for overseeing assignments at home and being sure that your student understands the material as the course progresses. Parents are expected to check assignments on FACTS weekly, proctor tests at home as instructed, review homework assignments, and sign the scorecard each week. As with any math class, the concepts will build upon each other. Therefore, it is imperative that if you feel like your child is struggling with a concept you take necessary steps to help him/her understand. This may include taking more time to work with them at home, seeking me out via text/email during the week, or reviewing the DVD or other resources available on the internet.