



**Tutor:** Jenny Dixon

**Class Name:** Saxon Algebra 1/2

**Grade Levels:** Grades 7-10

**Class Description:** Saxon Algebra  $\frac{1}{2}$  textbook is a full pre-algebra course and an introduction to geometry and discrete mathematics. Topics covered include prime and composite numbers; fractions & decimals; order of operations, coordinates, exponents, square roots, ratios, algebraic phrases, probability, the Pythagorean Theorem and more.

What to Expect: Students can expect about 1 hour of homework daily. Students should have their work graded and correct their errors daily before moving onto the next lesson. The best learning takes place when we correct our errors. This is a crucial step to gaining a full understanding of the material. In addition to class instructional time, I provide videos with extra practice problems for the student to view on an unlisted YouTube channel. If your child is still struggling with a problem after viewing the provided video for that lesson, please feel free to email or text me.

Students must either place into Algebra 1/2 via the placement test listed below or have completed the previous level with a C or better with me as their instructor. Please monitor your student while they are taking the placement test. It should be done without a calculator.

**Prerequisites:** Placement test : [https://www.sonlight.com/uploads/saxon\\_middle\\_placement.pdf](https://www.sonlight.com/uploads/saxon_middle_placement.pdf)  
Please email your child's placement test results to [jennyjdixon@gmail.com](mailto:jennyjdixon@gmail.com)

**Textbook/Author/Publisher:**

Saxon Algebra 1/2 Third Edition ISBN 1565771494

Saxon Algebra 1/2, Third Edition, Solution Manual ISBN 1565771311

Students should not have access to the solution manual, it is for parents use only.

**Supplies Required:**

ruler, protractor, compass, notebook and graph paper, scientific calculator

**Materials/Lab Fee:** \$25/semester

**Step Up:** YES