

Algebra 2

Welcome to Algebra 2! This course will be a study in applying the axioms, rules and principles of algebra to exercises and real life word problems. We will cover factoring, rational expressions and equations, coordinate geometry, variations, systems of equations, powers and roots, imaginary numbers, quadratics, and logarithms. In order to cover this material, you will need:

Texts

- A Beka Algebra 2 2nd Edition
- A Beka Algebra 2 Test and Quiz book
- A Beka Algebra 2 Test and Quiz Solutions book

Supplementary Materials

- Notebook or binder for taking notes
- Folder for handouts or insert in binder for handouts
- TI-83 Plus or TI-84 graphing calculator
- graphing paper
- pencils

Cost

\$300/year or \$35/month

Note: TI-83 Plus or TI-84 graphing calculator is pricey but will provide ease of graphing and will be a useful tool for checking work. This calculator is also allowed on the SAT and ACT and will be powerful enough to last most students through college.

As we will only have 1 1/4 hours each week in which to answer questions, you may also find the Parent Guide and Student Daily Lessons or the Answer Key to be useful as well.

If you have questions, feel free to e-mail me at god_warrior627@hotmail.com, subject Algebra 2.

I look forward to seeing you!

Abigail Pergerson

- Graduate in mathematics working at the Sylvan Learning Center in Cary
- mother of one very active 1 1/2-year-old boy
- owner of one mischievous miniature horse
- previous homeschooler