

Classes By Renee Vasicek

Algebra 1/2

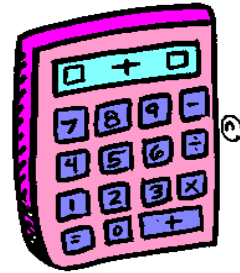
Algebra 1

Algebra 2

Geometry

This year we will study algebra and work on our thinking skills. We will forge through difficult problems, and you will be amazed when you come through on the other side! You will end up saying, "I can do it! That wasn't so hard!" By developing these skills, you will fine-tune your critical thinking. Then, when you are thrown worldviews, you will have the critical thinking skills to determine truth. This is an important skill for all believers to learn. In the world we live in today, we must learn how to determine what is from God.

Christ² = Peace²



Personal History

When you look back over your life, you see that God will use your passions and combine them with your past experiences. God has given me a passion for working with teens. He has combined this with the enjoyment of tutoring. My love for tutoring math began when I tutored fellow students in the 6th grade. That enjoyment has increased over the years as I have been able to work one-on-one with students on their algebra studies.

Following high school, I went to Cornerstone University for two years with an emphasis on Biblical studies. I then transferred over to Chic University, graduating with a degree of cosmetology. Since then, I have had three children of my own. I have been blessed to be a stay at home mom. My husband and I, feeling called to home school our children, began homeschooling eleven years ago. We graduated our first son, who now attends Cornerstone University.

God has given me a strong desire to work with teens. I have worked with high school and college age in our church on and off for the last 22 years. My desire is to give our teens good thinking skills – to prepare them to be able to think critically.

I love the Lord and feel privileged He has given me the ability to work with your teens. I look forward to the new year!

Algebra 1/2

This class is for 7th and 8th grade students. We will gradually add abstract algebra and geometry to our basic mathematical foundations.

Supplies Needed:

Saxon Algebra 1/2 w/tests, third edition (can be purchased at HSB)
2" 3-ring binder with dividers and tabs
Loose leaf paper
Graph paper
Scientific Calculator
Protractor

Copy fee: \$5/student due the first day of class

Algebra 1

We will be adding to our abstract algebra, building on the foundations laid in Algebra 1/2. From factoring polynomials to probability and statistics, we will build our thinking skills while weaving in practical life applications.

Supplies Needed:

Saxon Algebra 1 w/tests, 3rd edition (can be purchased at HSB)
2" 3-ring binder with dividers and tabs
Loose leaf paper
Graph paper
Scientific Calculator
Protractor

Prerequisite: 8th grade math or pre-algebra

Copy fee: \$5/student due the first day of class

Algebra 2

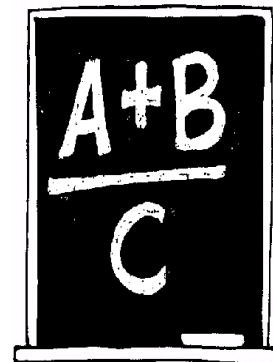
Building on our Algebra 1 and Geometry, we will be adding to our mathematical skills. From trigonometry to quadratic equations, you will be putting your thinking skills to full use. We will also be preparing students to take the ACT testing for mathematics.

Supplies Needed:

Saxon Algebra 2 w/tests, 3rd edition (can be purchased at HSB)
2" 3-ring binder with dividers with tabs
Loose leaf paper
Graph paper
Scientific Calculator
Protractor

Prerequisite: Successful completion of Algebra 1 and Geometry

Copy fee: \$5/student due the first day of class



Geometry

Perimeters – areas – volumes – proofs We will be learning this and more. When will we use this in life? When you paint your wall, you will be able to calculate how much paint you need. Making a table cloth for your round table? You will know how to find the area of the circle , enabling you to find the amount of material needed. Geometry is math made practical.

Supplies Needed:

BJU Press Geometry Student Text, 3rd edition

ISBN #978-1-59166-347-8

2" 3-ring binder with dividers and tabs

Loose leaf paper or several notebooks

Scientific Calculator

Protractor

Ruler

Compass

Prerequisite: Successful completion of Algebra 1

Copy fee: \$10/student due the first day of class