

Scope and Sequence

7/1/2012 to 6/30/2013
Our School at Home

Ready, Freddie

History/US History 1

Out of Many: A History of the American People, Volume I

Constitution
Early Republic
Revolution/Independence
South and Slavery

History/World History 1

Famous Men Of Rome: History for the Thoughtful Child

Augustus: 63 BC - 14 AD
Constantine the Great: 272-337 AD
Diocletian: 285-305 AD
End of the Western Empire: 361-476 AD
Marcus Aurelius: 121-180 AD
Nero: 37-68 AD
Titus: 40-81 AD
Trajan: 53-119 AD

Math/Algebra 2

Algebra 2: Homeschool Kit (Saxon Algebra)

Abstract Fractional Equations
Advanced Abstract Equations - Word Problems and Quadratic Equations
Angles in Circles - Proofs
Angles in Polygons - Inscribed Quadrilaterals - Fractional Exponents
Chemical Compounds - Parallelograms
Chemical Mixture Problems, Type A
Complex Fractions - Rationalizing the Denominator
Contrived Problems - Multiplication of Rational Expressions - Division of Rational Expressions
Deductive Reasoning - Euclid - Vertical Angles are Equal - Corresponding Interior and Exterior Angles, 180 degrees in a Triangle
Difference of Two Squares - Parallelogram Proof - Rhombus
Difference of Two Squares Theorem
Estimating with Scientific Notation

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Math/Algebra 2

Ideal Gas Laws

Imaginary Numbers - Product of Square Roots Theorem - Euler's Notation - Complex Numbers

Linear Intercepts - Transversals

Major Rules of Algebra - Complex Fractions

Metric Unit Conversions - English Units to Metric Units - Weight Combination by Percent

Monomial Factoring - Cancellation - Parallel Lines

More on Radical Expressions - Radicals to Fractional Exponents

Negative Reciprocals - Perpendicular Lines - Remote Interior Angles

Polar Coordinates - Similar Triangles

Powers of Sums - Solving by Factoring - Only Zero Equals Zero

Quadratic Equations - Completing the Square

Quotient Theorem for Square Roots - Congruency - Congruent Triangles

Radical Equations

Rate Unit Conversions - More on Fractional Exponents

Rational Expressions

Sine, Cosine, and Tangent - Inverse Functions

Solving Right Triangles

Trinomial Factoring - Overlapping Right Triangles

Uniform Motion Problems: $D_1 + D_2 = k$

Uniform Motion Problems: $D_1 + k = D_2$

Units - Unit Multipliers

Science/Biology

BJU Biology Texts

Advanced Genetics & Biotechnology

Basic Chemistry

Basic Genetics

Cellular Process

Genetics, Chromosomes, & Cell Division

Introduction to Cells

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Science/Biology

Organic Chemistry

The Science of Life & the God of Life