



Course

Algebra 1

Algebra I teaches all basic algebra concepts. These include basic properties, solving equations (including simultaneous equations), coin problems, exponents and square roots, and factoring polynomials. Graphing lines is taught in detail and includes Cartesian Coordinates, slope-intercept formula, and standard formula. Graphing conic sections is introduced. Lessons include a mix of practice problems and word problems with each lesson building upon the concepts learned in previous lessons. This course will focus on creating effective problem solvers who understand the underlying concepts in math.

Recommended Grade Level: 8+

Prerequisites: Current Tutorial PreAlgebra students must have an average grade of 75% or higher. If you did not take PreAlgebra at the Tutorial, you must pass a math assessment with a 75% or higher. Additional information about the math assessment will be given to you upon registration.

Required Curriculum (no e-books nor CD versions)

1. Math-U-See *Algebra I* Instruction Manual*
2. Math-U-See *Algebra I* Instructional DVDs*
3. Math-U-See *Algebra I* Student Workbook*
4. Math-U-See *Algebra I* Tests Booklet*

*You may purchase these required items from various sources but if you visit the Math-U-See website, you will want to follow the prompts below to get to the correct option:

Visit Mathusee.com, click on Products, Click on Math-U-See Curriculum, Click on Algebra I option, Click on LEGACY EDITIONS in the light green banner near the top

Once on that page, scroll down to the chocolate-colored banner labeled Algebra I: Legacy Edition Products and you'll see 5 options in that chocolate-colored banner. If you need all 4 of the above required items, click on the LEVEL UP BASE SET option. It will include all the required items needed including a bonus item.

If you already have the required Instruction Manual and Instructional DVDs and just need the required Student Workbook and Tests Booklet, then follow the prompts as above but click on STUDENT PACK in the chocolate-colored banner.

General Supplies

Pencils

Notebook paper

Composition book

Glue

Scissors

1" Binder

Personal Dry Erase Board (8.5"x11" size) and dry erase markers for personal use

Instructor

Ms. Brooke Evans, please contact bevans234@gmail.com if you have any questions.