



Course

Geometry

This course has three main areas of emphasis: the vocabulary of geometry, practical applications of geometry, and traditional geometry, including proofs. Topics include lines, angles, area, perimeter, volume, Pythagorean Theorem, axioms and postulates, congruency, and similarity. An introduction to trigonometric functions is included. Each lesson includes an algebra review.

Recommended Grade Level: 9+

Prerequisites: Algebra 1

Required Curriculum (no e-books nor CD versions)

1. Math-U-See *Geometry* Instruction Manual*
2. Math-U-See *Geometry* Student Workbook*
3. Math-U-See *Geometry* Tests Booklet*

**You may purchase these required items from various sources but if you visit the Math-U-See website and purchase them new, 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 Geometry option

Once on that page, scroll down to the green-colored banner labeled Geometry Products and you'll see 5 options in that green-colored banner. There you will see the option to click on the **Instruction Manual** and **Student Workbook and Tests** tabs.

General Supplies

Glue
Scissors
Pencils
Protractor
Ruler
Metal Compass
Composition book
Personal small dry erase board and dry erase markers
1" 3-ring binder with tabs and notebook paper
TI-84 Calculator Plus CE Graphing Calculator*

**Instructions will only be given for this type of calculator - you will be able to use this in multiple math courses in high school and on ACT*

Instructor

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