



A R R O W C H R I S T I A N A I M T O G E T H E R

Geometry

Instructor: Robin Owens

Course Description:

Math-U-See is a cumulative math program with a logical sequence of concept instruction. Each lesson contains multi-sensory tools such as videos, manipulatives, and other resources to appeal to any learning style. The Geometry student will work with

- Points, Rays, Lines, and Line Segments
- Set Theory, Logic, and Proofs
- Perimeter, Area, Volume, and Surface Area of Solids
- Pythagorean Theorem and Radicals
- Trigonometric Functions
- And **Standardized Testing Practice Problems and Strategies**

Course Expectations:

Homework: 5 hours/week

Students in Geometry will be expected to do the following:

- Take weekly tests
- Watch DVD Lessons (one per week)
- Complete Assigned Lessons for the week and make corrections (5 per week)
- Come to class with completed assigned work and Participate

The instructor will grade tests for the student and provide participation grades for class.

Textbooks and Materials:

- Math-U-See Geometry Instruction Manual
- Math-U-See Geometry Test Booklet
- Math-U-See Geometry Student Workbook
- Math-U-See Geometry DVD
- Math-U-See Manipulatives Block Kit
- Math-U-See Manipulatives Decimal Kit

Week		Weekly HomeWork					Wednesday In Class	Friday In Class
Date & Week		Monday	Tuesday	Wednesday	Thursday	Friday		
9/25/19	6	Lesson 5 Test	Lesson 6 DVD and 6A	6B and 6C	6D and 6E	6F	Lesson 6 Concepts and 6B and 6C Selected Problems	Cumulative Review, 6F and 6G Selective Problems
10/2/19	7	Lesson 6 Test	Lesson 7 DVD and 7A	7B and 7C	7D and 7E	7F	Lesson 7 Concepts and 7B and 7C Selected Problems	Cumulative Review, 7F and 7G Selective Problems
10/9/19	8	Lesson 7 Test	Lesson 8 DVD and 8A	8B and 8C	8D and 8E	8F	Lesson 8 Concepts and 8B and 8C Selected Problems	Cumulative Review, 8F and 8G Selective Problems