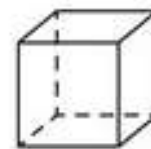


Geometry

Dr. Scott Filleman
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About Me:

- Doctorate in Education, Liberty University
- Taught in Oklahoma's public, private, and charter schools for 15 years
- Homeschool dad for the past 12 years (has four children aged 13-21)
- Currently works as an aerospace safety data scientist

Course Description:

- Pre-requisite: Algebra I
- This course addresses all topics typical of an Algebra I course aligned to national standards, including lines, angles, triangles, quadrilaterals, polygons, circles, solid geometry, trigonometry, and proof. This course meets all requisites for Algebra II.

Tuition: \$50 per month

Required Materials:

Teaching Textbooks Geometry 2.0 textbook with Answer Key

RECOMMENDED SOURCE (New):

I will order materials in July through a bulk order. The amount per student is dependent on the

number of books I order. At MOST, cost will be \$80 and includes the text and answer key. You'll reimburse me via Venmo or CashApp, and I'll have your child's materials at Orientation on Monday, August 17.

ALTERNATIVE SOURCE (Used):

You may find your own used copy online, but be sure you're purchasing the 2.0 textbook and

the 2.0 Answer Key (two separate products), and NOT a CD set. You will not need the CD set at all. Please note that used copies online may not contain all pages - read descriptions carefully.

OVER

Writing instrument - Pencil STRONGLY recommended, but blue or black pen is acceptable.

Eraser - Pentel Hi-Polymer Eraser recommended.

Scratch paper - For showing work, or may complete assignments on separate paper if desired.

Graph paper - Will be provided as needed.

Recommended Materials:

Highlighters. Your student may want to highlight important parts of the textbook.

TI-83 or TI-84 Calculator. Geometry can be done by hand, but for conventional practice, I recommend and allow calculators on all assignments and tests.

Several low-cost calculator apps emulate the TI-84. I personally use “Calculate84” for the

iPhone - it does everything needed through Pre-Calculus. NOTE: Phone apps are NOT allowed for use on the ACT or SAT; you will need an actual graphing calculator for those exams.

Course Load and Grading Structure:

Weekly Assignments: 3-5 problem sets per week (45-min to 1 hour each), graded for completion

Tests: One per chapter, graded for work shown and correct answer

Spring Semester Final Exam: 60-question comprehensive final, graded for correct answers only

Additional Help:

For students who prefer books, I recommend

“Everything You Need to Ace Geometry in One Big Fat Notebook”
ISBN 978-1-5235-0437-4

For students who prefer online videos, I recommend (alphabetically)

IXL - <https://www.ixl.com/math/geometry>

Khan Academy - <https://www.khanacademy.org/math/geometry>

VirtualNerd - <https://www.virtualnerd.com/geometry>

Tutoring:

Should a student require ongoing support, parents may contact me to arrange one-on-one tutoring at an additional fee.