

Heights Tutorial Class Description

Course Title: Algebra 1

Teacher: Anna King

Grade Range: 8th grade+

Day of the week: Thursday

Time: 10:05-11:30

Minimum of 6 students required to start

Credit level (high school): Full Credit 1.0

Costs:

Tuition: \$475

Fee: \$10

Course Description

Algebra 1 equips students and teachers with tools and strategies for using and developing algebraic models to solve real-world problems within the context of a biblical worldview. Students will write algebraic expressions, describe quantitative relationships, solve real-world problems using linear equations, and understand God's design as foundational to reasoning, modeling, and ethics in mathematics.

Instructional videos will be provided by the tutor throughout the week for each lesson. Assignments will be posted on Google Classroom. Class time will be used to answer questions and review harder concepts. Testing will be done at home and turned into the tutor for grading. It will be up to the guardian to proctor the test as they see fit.

Prerequisites

Pre-Algebra

8th graders must be approved by tutor to join Algebra

Textbooks Required

Algebra 1 Student Text, 4th edition: ISBN-13: 9781646264902

Algebra 1 Assessments, 4th edition: ISBN-13: 9781646264940

Supply List

TI-83 or TI-84 Calculator

1.5" three-ring binder

8 dividers with pockets

Small removable tabs

Graph paper

Pencils

2 highlighters (colors of their choice)

Fine dry erase markers and eraser