



EduCalc Learning 7th Grade Math

Instructor

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Course Description

Students will perform operations with rational numbers, solve proportions, and work with formulas. They will develop mastery working with negative numbers, expressions, and linear equations. Throughout the course, students will learn how to use dyscalculia-appropriate tools like multiplication lists and calculators.

Fully Online Course

This is an online course through the learning management system, Canvas. The course contains all required instructional materials and resources. Activities consist of reading text, watching instructional videos, and taking online quizzes and tests. Optional enrichment activities are offered throughout the course.

Scope and Sequence

Unit	Title	Topics Include
Unit 1	Integers	Rational and irrational numbers
Unit 2	Expressions	Parts of expressions; properties
Unit 3	Numeracy	Absolute Value; inverses
Unit 4	Proportions	Unit rate; scale; Percent Equation
Unit 5	Polygons	Polygons; circles; angles
Unit 6	Shapes and Measurement	Perimeter, area, volume, surface area
Unit 7	Equations and Inequalities	One-step equations; tax and interest
Unit 8	Probability	Simple probability; Measures of Central Tendency

Grading Policy

Quizzes and tests are percentage based (number correct divided by total questions). Assignments are automatically set for two tries if a student wants to improve their grade.

Academic Integrity

The reality is that most students feel they can only pass a math class by using MathApp, Chegg, or some other tool. Our courses are designed so that you CAN pass on your own! Our students are happily surprised to find that they understand what they are doing and they are earning an A in class without cheating.