



EduCalc Learning 4th Grade Math

Instructor

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Course Description

Students will perform operations with whole numbers, decimals, and fractions. They will develop mastery of multiples, factors, and U.S. customary measurements. They 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	Multiplication and Division	Multiples and factors
Unit 2	Extended Facts	Multiplication and division facts
Unit 3	Numeracy	Prime, composite, place value
Unit 4	Fractions	Add, subtract, multiply, simplify fractions
Unit 5	Measurement	U.S. customary measures
Unit 6	Decimals	Write, read, add, subtract, multiply decimals
Unit 7	Shapes	Triangles; area and perimeter
Unit 8	Geometric Features	Points, lines, angles; symmetry
Unit 9	Graphs and Word Problems	Line plots; operations review
Unit 10	Patterns	Patterns with numbers and shapes

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.