



Content Area: Math

Grade Level: 4th grade

Course Name: Iready Classroom Math 4th grade

Course Description:

In Grade 4, instructional time should focus on three areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; and (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

Units- Length of Time	Description
Unit 1: Whole Numbers: Place Value, Comparison, Addition, and Subtraction	This unit extends students' understanding of adding and subtracting whole numbers.

Unit 2: Operations: Multiplication, Division, and Algebraic Thinking	This unit extends students' understanding of multiplication and division.
Unit 3: Multi-Digit Operations and Measurement: Multiplication, Division, Perimeter and Area	This unit extends students' understanding of multi-digit operations and measurement.
Unit 4: Fractions, Decimals, and Measurement: Addition, Subtraction, and Multiplication	This unit introduces students to operations with fractions and decimals.
Unit 5: Geometry and Measurement: Figures, Classification, and Symmetry	This unit extends students' understanding of geometry and measurement.

	<u>NYS Next Gen Learning Standards</u>
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