Georgia Mathematics

Grade 3 - Learning Progressions

Adopted 2021

K-5 Learning Progressions

Numerical Reasoning

Numbers (whole numbers, fractions, and decimal numbers)

1. Whole numbers to 10,000 3.LP1.1.1
2. Unit fractions with denominators of 2, 3, 4, 6, and 8 3.LP1.1.2
3. Represent fractions 3.LP1.1.3
4. Equivalence of simple fractions 3.LP1.1.4
5. Introduce shading to identify and compare fractional parts 3.LP1.1.5

Counting

1. Counting unit fractions 3.LP1.2.1

Place Value

1. Round numbers to 1000 to nearest 10 or 100 3.LP1.3.1
2. Read & write multi-digit whole numbers to thousands 3.LP1.3.2

Comparisons

1. Comparing numbers to 10,000 3.LP1.4.1
2. Unit fractions 3.LP1.4.2

Computational Fluency

1. Fluency with multiplication and division with single-digit numbers 3.LP1.5.1
2. Fluency with addition and subtraction within 1,000 3.LP1.5.2

Addition & Subtraction

1. Within 10,000 3.LP1.6.1

Multiplication & Division

1. Within 100 3.LP1.7.1
2. Multiply by multiples of 10 3.LP1.7.2

Patterning & Algebraic Reasoning

Patterns

1. Numerical patterns related to multiplication 3.LP2.1.1
2. Make predictions based on patterns 3.LP2.1.2

Geometric & Spatial Reasoning

Shapes And Properties

1. Quadrilaterals 3.LP3.1.1
2. Parallel & perpendicular line segments, points, lines, line segments, & right angles and presence or absence of these in quadrilaterals 3.LP3.1.2
3. Lines of symmetry with quadrilaterals 3.LP3.1.3

Geometric Measurement

1. Area of rectangles 3.LP3.2.1
2. Perimeter of rectangles 3.LP3.2.2

Measurement & Data Reasoning

Measurement & Data

1. Measure liquid volume, length and mass in customary units 3.LP4.1.1
2. Use rulers to measure lengths in halves and fourths of an inch 3.LP4.1.2
3. Analyze numerical and categorical data with whole number values 3.LP4.1.3

Money

1. Using money to solve problems 3.LP4.2.1

Time

1. Tell time to the nearest minute 3.LP4.3.1
2. Estimate relative time 3.LP4.3.2
3. Elapsed time to hour, half hour & quarter hour 3.LP4.3.3