Georgia Mathematics

Grade K - Learning Progressions

Adopted 2021

K-5 Learning Progressions

Numerical Reasoning

Numbers (whole numbers, fractions, and decimal numbers)

1. Whole numbers to 100 K.LP1.1.1

Counting

1. Counting forward to 100 K.LP1.2.1
2. Counting backward from 20 K.LP1.2.2
3. Counting objects to 20 K.LP1.2.3

Place Value

1. Compose and decompose numbers within 20 K.LP1.3.1
2. Identify and write numerals to 20 K.LP1.3.2

Comparisons

1. Comparing objects up to 10 K.LP1.4.1
2. Comparing numbers of objects in a set from 1-10 K.LP1.4.2

Computational Fluency

1. Fluency with addition and subtraction within 5 K.LP1.5.1

Addition & Subtraction

1. Single-digit numbers within 10 K.LP1.6.1

Patterning & Algebraic Reasoning

Patterns

1. Repeating patterns with numbers and shapes K.LP2.1.1
2. Explain the rationale for the pattern. K.LP2.1.2

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Geometric & Spatial Reasoning

Shapes And Properties

1. Identify, sort, classify, analyze, and compare 2D & 3D based on attributes using informal language K.LP3.1.1
2. Positional words K.LP3.1.2

Measurement & Data Reasoning

Measurement & Data

1. Measurable attributes of length, height, width and weight K.LP4.1.1
2. Classify and sort up to 10 objects by attributes K.LP4.1.2
3. Display and interpret categorical data with up to 10 data points on graphs K.LP4.1.3

Money

1. Identify pennies, nickels and dimes and know the value of each coin K.LP4.2.1