

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](#)

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](#)