

# Program Table of Contents

## GRADE K

### Unit 1: Math is ...

#### 10 Days

- 1-1 Math is Mine
- 1-2 Math is Exploring and Thinking
- 1-3 Math is in My World
- 1-4 Math is Explaining and Sharing
- 1-5 Math is Finding Patterns
- 1-6 Math is Ours

### Unit 2: Numbers to 5

#### 16 Days

- 2-1 Count 1, 2, and 3
- 2-2 Represent 1, 2, and 3
- 2-3 Count 4 and 5
- 2-4 Represent 4 and 5
- 2-5 Represent 0
- 2-6 Numbers to 5
- 2-7 Ordinal Numbers
- 2-8 Equal Groups to 5
- 2-9 Greater Than and Less Than
- 2-10 Compare Numbers to 5

### Unit 3: Numbers to 10

#### 18 Days

- 3-1 Count 6 and 7
- 3-2 Represent 6 and 7
- 3-3 Count 8 and 9
- 3-4 Represent 8 and 9
- 3-5 Count 10
- 3-6 Represent 10
- 3-7 Numbers to 10
- 3-8 Compare Objects in Groups

- 3-9 Compare Numbers
- 3-10 Write Numbers to 3
- 3-11 Write Numbers to 6
- 3-12 Write Numbers to 10

### Unit 4: Sort, Count, and Compare Objects

#### 9 Days

- 4-1 Sort Objects into Groups
- 4-2 Count Objects in Groups
- 4-3 Describe Groups of Objects
- 4-4 Compare Groups of Objects

### Unit 5: 2-Dimensional Shapes

#### 9 Days

- 5-1 Triangles
- 5-2 Rectangles
- 5-3 Squares
- 5-4 Circles
- 5-5 Position of 2-Dimensional Shapes

### Unit 6: Understand Addition

#### 10 Days

- 6-1 Represent and Solve Add To Problems
- 6-2 Represent and Solve More Add To Problems
- 6-3 Represent and Solve Put Together Problems
- 6-4 Represent and Solve Addition Problems
- 6-5 Represent and Solve More Addition Problems
- 6-6 Explore the Equal Sign

### Unit 7: Understand Subtraction

#### 9 Days

- 7-1 Represent Take Apart Problems
- 7-2 Represent and Solve Take From Problems
- 7-3 Represent and Solve More Take From Problems
- 7-4 Represent and Solve Subtraction Problems
- 7-5 Represent and Solve Addition and Subtraction Problems

### Unit 8: Addition and Subtraction Strategies

#### 14 Days

- 8-1 Add within 10
- 8-2 Subtract within 10
- 8-3 Ways to Decompose Numbers to 5
- 8-4 Ways to Make 6 and 7
- 8-5 Ways to Decompose 6 and 7
- 8-6 Ways to Make 8 and 9
- 8-7 Ways to Decompose 8 and 9
- 8-8 Ways to Make 10
- 8-9 Ways to Decompose 10
- 8-10 True Equations

### Unit 9: Numbers 11 to 15

#### 10 Days

- 9-1 Represent 1 Ten
- 9-2 Represent 11, 12, and 13
- 9-3 Make 11, 12, and 13

- 9-4 Decompose 11, 12, and 13
- 9-5 Represent 14 and 15
- 9-6 Make 14 and 15
- 9-7 Decompose 14 and 15
- 9-8 Compare and Order Numbers to 15

### Unit 10: Numbers 16 to 20

#### 14 Days

- 10-1 Represent 16 and 17
- 10-2 Make 16 and 17
- 10-3 Decompose 16 and 17
- 10-4 Represent 18 and 19
- 10-5 Make 18 and 19
- 10-6 Decompose 18 and 19
- 10-7 Represent, Make, and Decompose 20
- 10-8 Compare and Order Numbers to 2

### Unit 11: 3-Dimensional Shapes

#### 10 Days

- 11-1 2-Dimensional and 3-Dimensional Shapes

- 11-2 Cubes
- 11-3 Spheres
- 11-4 Cylinders
- 11-5 Cones
- 11-6 Describe 3-Dimensional Shapes

### Unit 12: Count to 100

#### 10 Days

- 12-1 Count by 1s to 50
- 12-2 Count Back by 1s within 20
- 12-3 Count by 1s to 100
- 12-4 Count by 10s to 100
- 12-5 Count From Any Number to 100
- 12-6 Count to Find Out How Many

### Unit 13: Analyze, Compare, and Compose Shapes

#### 10 Days

- 13-1 Compare and Contrast 2-Dimensional Shapes
- 13-2 Sort 2-Dimensional Shapes by Attributes

- 13-3 Compare and Contrast 3-Dimensional Shapes
- 13-4 Sort 3-Dimensional Shapes by Attributes
- 13-5 Compose 2-Dimensional Shapes
- 13-6 Model Shapes in the World

### Unit 14: Compare Measurable Attributes

#### 12 Days

- 14-1 Describe Attributes of Objects
- 14-2 Compare Lengths
- 14-3 Compare Heights
- 14-4 Measure Lengths of Objects
- 14-5 Measure More Lengths of Objects
- 14-6 Compare Weights
- 14-7 Compare Capacities

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### Unit 2: Number Patterns

#### 9 Days

- 2-1 Counting Patterns to 100
- 2-2 Patterns on a Number Chart to 120
- 2-3 Patterns on a Number Line

- 2-4 Patterns When Skip Counting by 2s
- 2-5 Patterns When Skip Counting by 5s

### Unit 3: Place Value

#### 15 Days

- 3-1 Understand Tens
- 3-2 Represent Tens and Ones