

# MathCore Level K (GK) Curriculum

## Classification, Positions, and Patterns

- (1) Alike and Different
- (2) Sort by Color
- (3) Sort by Size
- (4) Sort by Shape
- (5) Sort by Kind
- (6) Sort by Own Rule
- (7) Problem Solving: Use Logical Reasoning
- (8) Top, Middle, Bottom
- (9) Before, After, Between
- (10) Left and Right
- (11) Inside, Outside
- (12) More Position Words
- (13) Patterns With Sounds and Motions
- (14) Extend Patterns
- (15) Translate Patterns
- (16) Problem Solving: Use a Pattern

## Getting Started With Numbers

- (17) Match One to One
- (18) Same Number
- (19) More
- (20) Fewer
- (21) Sort and Graph
- (22) Make a Real Graph
- (23) Pictographs
- (24) Problem Solving: Use a Graph
- (25) One and Two
- (26) Three
- (27) Four
- (28) Five
- (29) Zero
- (30) Using 0-5
- (31) Problem Solving: Use Logical Reasoning
- (32) Ordinal Numbers

## Geometry, Fractions, and Probability

- (33) Circle and Rectangle
- (34) Square and Triangle
- (35) Patterns With Shapes and Positions
- (36) Combine Plane Shapes
- (37) Symmetry
- (38) Equal Parts
- (39) Halves

- (40) Problem Solving: Use a Picture
- (41) Likely and Unlikely
- (42) Predict and Record Outcomes
- (43) Sort Solid Shapes
- (44) Identify Solid Shapes
- (45) Build Solid Shapes
- (46) Surfaces of Solid Shapes
- (47) Lesson Combine Solid Shapes
- (48) Problem Solving: Make a Graph

## Numbers Through 12

- (49) Six
- (50) Seven
- (51) Eight
- (52) Nine
- (53) Ten
- (54) Problem Solving: Use a Pattern
- (55) Eleven
- (56) Twelve
- (57) Names for 1 - 12
- (58) Lesson Order Numbers to 12
- (59) Sort by Number
- (60) More and Fewer
- (61) Estimate Quantities
- (62) Problem Solving: Act It Out

## Time and Money

- (63) Times of Day
- (64) Days and Months on the Calendar
- (65) Comparing Temperature
- (66) Lesson Problem-Solving: Use a Picture
- (67) More Time, Less Time
- (68) Order Events
- (69) Time to the Hour
- (70) More Time to the Hour
- (71) Compare Digital and Analog Clocks
- (72) Sort and Graph Coins
- (73) Penny
- (74) Nickel
- (75) Dime
- (76) Quarter
- (77) Problem Solving: Act It Out

## Measurement

- (78) Compare Length
- (79) Order by Length
- (80) Measure Length

- (81) Estimate and Measure Length
- (82) Explore Area
- (83) Problem Solving: Act It Out
- (84) Compare Weight
- (85) Order by Weight
- (86) Measure Weight
- (87) Estimate and Measure Weight
- (88) Compare Capacity
- (89) Order by Capacity
- (90) Measure Capacity
- (91) Estimate and Measure Capacity
- (92) Tools for Measuring
- (93) Problem Solving: Use Logical Reasoning

## Addition and Subtraction

- (94) Model Addition
- (95) Add 1 to Numbers 0 - 9
- (96) Add 2 to Numbers 0 - 5
- (97) Add 2 to Numbers 6 - 8
- (98) Add Pennies
- (99) Practice Addition
- (100) Doubles
- (101) Problem Solving: Draw a Picture
- (102) Model Subtraction
- (103) Subtract 1 From Numbers 0-9
- (104) Subtract 2 From Numbers 2-5
- (105) Subtract 2 From Numbers 6-10
- (106) Subtract Pennies
- (107) Practice Subtraction
- (108) Relate Addition and Subtraction
- (109) Problem Solving: Choose the Operation

## Greater Numbers

- (110) Numbers 10-12
- (111) Numbers 13-14
- (112) Numbers 15-16
- (113) Numbers 17-18
- (114) Numbers 19-20
- (115) Order Numbers 10-20
- (116) Dimes and Pennies
- (117) Estimating
- (118) Problem Solving: Guess and Check
- (119) Numbers 21-25
- (120) Numbers 26-30
- (121) Order Numbers 1-31
- (122) Calendar: Using Numbers 1-31
- (123) Count by Twos, Fives, Tens
- (124) Problem Solving: Use a Pattern

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