

Second Grade Mathematics SCOPE & SEQUENCE



1. COUNTING 1-999

(Recognition)

By 1's, 5's, 10's, 2's, 3's, 6's, 9's, 4's, 8's, and 7's
By 1's from 100–999
One to one correspondence
Even and odd numbers
Tally marks
Word numbers to 999



$\mathbf{2}$. SETS

Roman numerals

(Count and Use)

Groups



3. NUMBER ORDER

(Recognition and Use)

Ordinal numbers to 100

The number that comes before and after a given number



4. ADDITION

Carrying in the 1's, 10's and 100's columns

Two numbers single, double, triple, and four digit

Three numbers single, double, triple, and four digit

Four numbers single and double digit
Horizontal and vertical addition
Word problems
Word sentences
Equations



5. CORRESPONDENCE OF QUANATITIES

(Distinguish Between and Use)

Greater than and less than Equal and not equal Greater than, less than, and equal to



6. PLACE VALUE

(Digit Value)

Ones, tens, and hundreds Thousands



7. SUBTRACTION

Borrowing in the 1's and 10's columns
Two numbers single, double, triple, and
four digit
Horizontal and vertical subtraction
Word problems
Word sentences
Equations



8. TIME

(Read and Write)

Hour, half hour, and quarter hour Five minutes All times Equivalents



9. FRACTIONS

(Meaning, Recognition, and Use)

Fractional part of whole Fractional part of a set Fraction words



10. MONEY

(Recognition, Value, and Use)

Penny, nickel, dime, and quarter
Half dollar
One, five, ten, and twenty dollar bills
Counting money
Adding, subtracting, and multipling
money



11. SEQUENCE

(Create and Identify)

Numbers Shapes Objects Events



<u>.</u>

12. MULTIPLICATION

Readiness Multiplication facts for 0–10 Word problems



■ 13. SHAPES

(Recognition and Characteristics)

Circle, square, triangle, rectangle, oval, diamond, octagon, pentagon, hexagon, sphere, cylinder, cube, cone, and pyramid

Symmetry



14. CALENDAR

(Memorize and Use)

Months of the year and abbreviations

Days of the week and abbreviations



15. GRAPHS

(Draw and Interpret)

Bar graphs, line graphs, pictographs, and grids



16. MEASUREMENT

(Practice and Use)

Inches
Centimeters
Equivalents
English linear
English weights
English liquid
Dozen
Optical illusion

Map reading



17. TEMPERATURE

(Read and Interpret)

Fahrenheit thermometer



18. ESTIMATION

(Practice)

Rounding numbers Height, length, and time



19. RATIO

(Write)

Comparison of two numbers



20. AREA, PERIMETER, AND VOLUME (Calculate)

Area Perimeter Volume



21. DECIMALS

(Use)

Money