What will I learn in 3rd Grade Math?

Module 1:
Base 10 Models
Review Five Base Ten Block Models
Decomposing Numbers
Review Four Base 10 Models of 1,472
Number line models
Place Value
Value of a Digit
Word Form
Expanded Form
Comparing Two Numbers
Comparing Three Numbers
Ordering Numbers
Rounding to Tens
Rounding to Hundreds
Rounding to Thousands
Round to a Given Place

Module 2:
Adding by Making 10
Subtracting by Making 10
Adding and Subtracting Using Doubles
Addition and Subtraction Math Facts
Math Fact Strategies Practice
Bar Models
Properties of Addition
Adding and Subtracting Multiples of 10, 100, and 1,000
Estimating Sums and Differences
Addition Strategies
Subtraction Strategies
Column Subtraction by Making 10
Addition Algorithm
Subtraction Algorithm
Subtracting Across Zeroes
Part-Part- Whole Bar Model Practice
Comparison Word Problems
Multistep Word Problems
Estimate or Exact

Module 3:
Concept of Time
Telling Time on Digital Clocks
Digital Time Recording Practice
Analog Clocks
Telling Time on Analog
Telling Time
Elapsed Time on Analog Clocks
Elapsed Time Using Timelines
Understanding Elapsed Time
Equivalent Time Periods
Counting Money
Comparing Money
Making Change
Shopping Practice

Module 4:
Estimating Length
Standard Units of Measure
Personal Benchmark Practice
Equivalent Measures
Actual Measurements
Estimating Temperature
Thermometer Models
Reading a Thermometer
Temperature Matching
Temperature Patterns
Estimating Volume
Equivalent Measures
Measurement Conversions
Volume Measurements

Module 5:
Repeated Addition & Subtraction
Number line Models
Equal Groups
Fair Share
Array Models
Finding Factors
Identity Property-0s, 1s, 10s
Math Facts- 2s, 5s
Commutative Property
Using the Distributive Property
Math Facts- 4s
Math Facts- 8s
Math Facts- 3s & 6s
Math Facts- 9s
Math Facts- 3,4,6,8,9
Math Facts- 7s
Array Word Problems
Equal Groups Word Problems
Comparison Word Problems Using Bar Model

Module 6:
Estimating Products
Estimating Quotients
Identity Property
Distributive Property
Associative Property
Repeated Addition
Breaking Up Numbers
Box Method Practice
Partitioning Strategies
Compensation
Traditional Algorithm
Array Word Problems
Equal Groups Word Problems
Comparison Word Problems

Module 7:
Area Models
Peg Board Dot Paper Practice
Area Models
Length Models
Set Models
Fraction Models
Equivalent Fractions
Finding Equivalent Fractions
Simplifying Fractions
Comparing Fractions
Compare to 0, 1/2, or 1
Distance from 0, ½, or 1
Comparing Factions with Unlike Denominators
Area Modules for Factions > 1
Length Modules for Fractions > 1
Set Models for Fractions > 1
Converting Improper Fractions into Mixed Numbers
Converting Mixed Numbers into Improper Fractions
Adding Fractions= 1
Adding Fractions < 1
Adding Fractions > 1
Subtracting Fractions

Module 8:
Fair Experiments
Unfair Experiments
Fair vs. Unfair Experiments
Graphing Probability
Object Graphs
Pictographs
Components of a Graph
Interpreting Bar Graphs
Creating Bar Graphs
Geometric Patterns
Repeating Patterns
Growing Patterns
Numeric Patterns
Input/ Output Tables

Module 9:
Geometry Vocabulary
Food Model Practice
Vocabulary Examples
Vocabulary Attributes
Drawing Vocabulary
Vocabulary Creations
What is a Polygon?
Types of Polygons
Combining Polygons
Pattern Block Poygon Practice
Subdividing Polygons
Congruent Figures
Perimeter vs. Area
Finding Perimeter
Finding Area
Measuring Perimeter
Centimeter Perimeter Practice

Module 10:
Review- Place Value
Reivew- Comparing Whole Numbers
Review- Fraction Models
Review- Equivalent Fractions
Review- Ordering Fractions
Review- Adding & Subtracting Fractions
Review- Estimation
Review- Number Riddle Practice
Review- Addition & Subtraction
Review- Multiplication & Division (Single Digit)
Review- Multiplication
Time Review
Money Review
Length Review
Temperature Review
Volume
Review- Probability
Review- Graphs
Review- Patterns
Review- Geometric Figures
Review Perimeter and Area