Quarter 1: Units 1, 2, and 3

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UNIT 1: Adding and subtracting within 100

Make Math Fun with Place Value Games

UNIT 2: Exploring standard units of length

Strolling with my Gnomies
Intro to Standard Measurement
Measuring in Centimeters
Measuring with a Measuring Tape
Turtle Pond

Unit 3: Relating addition and subtraction to length

Elementary Addition Word questions involving length
Elementary Subtraction Word questions involving length
Scrolling number line practice

Quarter 2: Units 4, 5, 6, 7, and 8

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UNIT 4: Relating skip counting to time

Telling Time with skip counting by 5s
UNIT 5: Solving problems involving money
Money Game with US Coins and Bills
Money part 2 for grade 2- counting money
Kids Money Game
Who Wants to be a Hundredaire

UNIT 6: Understanding three-digit numbers
Place Value 3-Digit Machine
Looking at Numbers Every Which Way
Party Favors

7: Expressing and comparing three-digit numbers
Comparisons 1
Comparisons 2
Digits 2-5-7
Number Line Comparisons
Using Pictures to Explain Number Comparisons

UNIT 8: Relating skip counting to mental addition and subtraction
Skip-counting by 5s
Skip-count by 5s practice
Skip-count by 10s
Skip-count by 100s
Skip-count by 100s practice
Quarter 3: Units 9, 10, and 11

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Unit 9: Generating and representing measurement data to solve problems.

Simple put-together -take apart bar graphs
How to collect data and make a line plot
Picture Graphs for second grade
The Longest Walk- line plot practice

UNIT 10: Reasoning with shapes and their attributes

Which Pictures Represent One Half?
Polygon Gallery

11: Applying strategies to add and subtract within 1000

Why addition and subtraction strategies work-PARENTS watch this
Subtract a multiple of 10 from a two-digit number
Grand Slam Math practice with multi-step problems
Brain Teasers

Quarter 4: Units 12, 13, 14, and 15

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Unit 12: Developing foundations of multiplication by exploring even & odd #s

Education Galaxy: Odd or Even
Dragon Eggs-even or odd
UNIT 13: Using arrays for foundations of multiplication

Real Life Arrays
Creating Arrays and Groups for Multiplication
Tips for Parents on foundations of mult. and division
Multiplication Series: Number Arrays

UNIT 14: Estimating and comparing lengths

Estimating Length- Khan
Practice Estimating- Khan
Comparing Lengths- Khan
Practice comparing lengths- Khan

UNIT 15: Demonstrating Fluency in Addition and Subtraction

Timed tests offer little insight about how flexible students are in their use of strategies or even which strategies a student selects. And evidence suggests that efficiency and accuracy may actually be negatively influenced by timed testing. A study of nearly 300 first graders found a negative correlation between timed testing and fact retrieval and number sense (Henry and Brown 2008). Children who were frequently exposed to timed testing demonstrated lower progress toward knowing facts from memory than their counterparts who had not experienced as many timed tests. In fact, growing evidence suggests that timed testing has a negative impact on students. (Boaler 2012, Henry and Brown 2008, Ramierz et al.2013).

Use these fact strategies games instead and help your child understand and recognize how to use number relationships while helping him/her to master the sums and differences so they can recall them efficiently and accurately and retain them over time.

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