Public Year-at-a-Glance

First Grade

2017-2018

Go to Website: Florida Students Grade 1 Math

Quarter 1: Units 1, 2, 3, 4, 5, and part of 6

Unit 1: Understanding ten ones make a ten:

Candy Machine

Playing with Tens and Ones Games

Grouping and Grazing

Unit 2: Using data to add and subtract to 20

Using the Number Line for addition

Subtract to Compare

Subtract using pictures

Unit 3: Ordering and comparing lengths

Zoo School- Online tutorial for MD.1

Comparing three objects by length

Comparing Length

How do you measure an object in inches using a ruler?

Unit 4: Exploring quantities to 99

Patterns on a hundreds chart

Filling in a 120 Chart Please note that first graders need ONLY go to 99 now!

Unit 5: Telling and writing time to the hour; intro of coins

Telling Time-basics of the clock for 1st grade

Tell Time to hour- rote practice

Counting coins- pennies and dimes

Penny, Nickel, Dime, and Quarter Id and value

Unit 6: Developing addition and subtraction strategies <u>Adding with the commutative property</u>

Using addition to subtract

<u>Subtraction STRATEGIES</u> Excellent video demonstrating strategies students need for understanding

Quarter 2: Units 6, 7, 8,9, part of 10

Unit 7: Distinguishing attributes of shapes

Video for defining attributes and non-defining attributes

Geometry games

Shape Match

Unit 8: Using place value to read, write, represent, and compare numbers

Two digit numbers into tens and ones

Counting Tens- Zero the Hero

Place value example with 25

Numbers in order from least to greatest

Unit 9: Extending strategies for solving addition and subtraction problems

Addition Race Car Students should practice using their Make a ten, Doubles, Doubles plus one, and a couple of other strategies. This should help them understand these strategies in a practical game. No need for paper or pencil!

Number Bonds for Addition practice

<u>Bingo Addition- levels 1 or 2</u> Students should NOT need paper or pencil as they should practice their *strategies* in their heads.

<u>Hammer- addition</u>

<u>Subtraction to 20 practice with pictures</u>

Island Chase Subtraction

Sailboat Subtraction

FL tutorial for Organizing Data

Unit 10: Telling and writing time to the half-hour and money to \$1 *qtr 2/3

Digital to Analog practice

Analog to Digital practice

Learning coins

Identify coins

Counting dimes and pennies with hair

Counting pennies and dimes

Quarter 3: Units 10, 11, 12, 13, 14, 15

11: Adding multiples of 10

Addition and subtraction up to 10

10 more or 10 less practi	ce
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Unit 12: Composing and drawing shapes

Tangrams-composing shapes

Blast the shapes not mentioned in message

Unit 13: Interpreting and using symbols in numeric expressions and comparisons

Using the number line

Catapult Count on

Ordering Numbers between 1-100

What does the equal sign mean

Unit 14: Using understanding of place value to add and subtract

Add and subtract 10s

Subtract 10s

Ten more or less

Unit 15: Applying properties of operations to solve problems *QTR ¾

Number Bonds

Add-three-numbers-up-to-20

Drag-and-drop-math

Quarter 4: Units 15, 17 and 18. Note Unit 16-Measuring lengths with non-standard units is NOT a Florida Standard for grade 1 thus we do not spend time on it.

Unit 17: Finding equal shares of shapes

Partition Shapes

Partition Equal Shares

I Want My Half-equal shares

Unit 18: Demonstrating proficiency in addition and subtraction situations

Ten Frame usage

Addition with Part-part-whole

Double facts within 10

Add 9