

Go to Website: [Florida Students Math Grade 2](#)

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

**UNIT 1: Adding and subtracting within 100** [Adding/subtracting within 20 using mental strategies is an END OF THE YEAR target.]

[Practice adding game](#)

[Adding by 2 drag and drop](#)

[War Pretzels](#)

[Make Math Fun with Place Value Games](#)

**UNIT 2: Exploring standard units of length**

[Fun Brain-Measure it!](#)

[Measuring!](#)

[Intro to Standard Measurement](#)

[Measuring in Centimeters](#)

[Measuring with a Measuring Tape](#)

[Turtle Pond](#)

**3: Relating addition and subtraction to length**

[Elementary Addition Word questions involving length](#)

[Elementary Subtraction Word questions involving length](#)

[Scrolling number line practice](#)

**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](#)

Quarter 2: Units 5, 6, 7, 8 and 9

**UNIT 5: Solving problems involving money**

*See end of quarter 1 links for unit 5*

**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 County by 5s](#)

[Skip Count by 5s practice](#)

[Skip count by 10s](#)

[Skip count by 100s](#)

[Skip Count by 100s practice](#)

## **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](#)

[Interpreting a Line Graph aka a Line Plot](#)

**Quarter 3: Units 10, 11, 12, and 13**

## **UNIT 10: Reasoning with shapes and their attributes**

[Which Pictures Represent One Half?](#)

[Polygon Gallery](#)

[Polygon Sort](#)

[Puzzling Relationships](#)

## **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](#)

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

[Odd and Even- BASIC lesson](#)

[Red and Blue Tiles- even or odd](#)

## **UNIT 13: Using arrays for foundations of multiplication**

[Multiplication Series: Number Arrays](#)

[Real Life Arrays](#)

[Creating Arrays and Groups for Multiplication](#)

[Tips for Parents on foundations of mult. and division](#)

## **Quarter 4: Units 14 and 15**

### **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.

<http://community.ksde.org/LinkClick.aspx?fileticket=n2ZHaEprfs%3D&tabid=6036&mid=14879>