

K-4 Current Units of Study

K – Unit 4: Fluency with Addition and Subtraction within 5

First – Unit 3: Counting and Place Value

Second – Unit 3: Fluency with Addition and Subtraction within 100

Third – Unit 3: Computing with Whole Numbers

Fourth - Finishing Unit 3: Multi-Digit Whole Number Computation **Unit 4:** Comparing Fractions and Understanding Decimal Notation

Essential Questions

Have you heard your child(ren) use this term? If not, be sure to ask them. Every math unit has essential questions that are engaging, open-ended, rigorous questions used to spark student's interest in the unit. In turn, students develop the Big Idea – that which represent the 3 or 4 foundational understandings (main ideas, conclusions or generalizations) that relate to the unit's concepts (Ainsworth, 2010).

K – Unit 4

1. If you have two sets of objects, how can you tell how many objects you have altogether?
2. What is subtraction?

First - Unit 3

1. Why is the number 10 important?
2. Why is place value important?

Second - Unit 3

1. How can using models or pictures help me add or subtract?
2. What are the different ways to subtract and add numbers?

Third – Unit 3

1. Why do we need to understand place value?
2. How do fact strategies and relationships help us add, subtract, multiply or divide?

Fourth – Unit 3

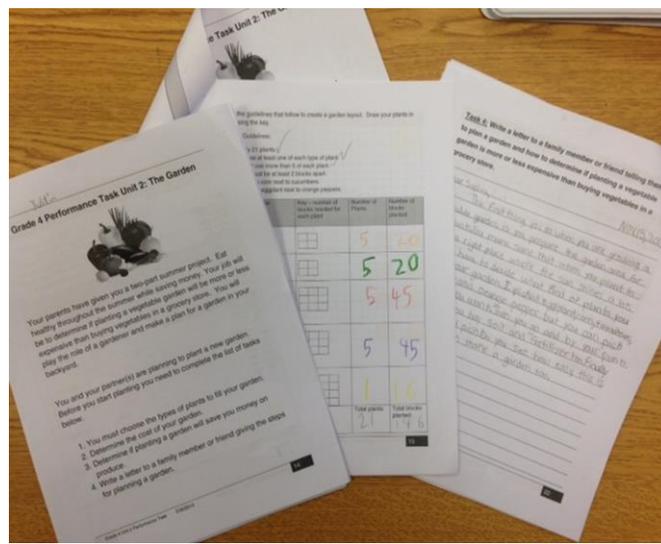
What are some strategies to use when solving multi-step problems?

Unit 4

1. How do you know when two fractions that look different are equivalent?
2. Why are equivalent fractions important?

Performance Tasks

Kindergarten, third, and fourth grades have been completing their first performance task. These rigorous tasks align with the demands of the upcoming SBAC testing and challenge students to use all skills and concepts taught in that particular unit to answer real world math scenarios. K will work on 3 performance tasks throughout the year. Grades 1-4 will have three. **You can see these showcased during our last Family Math Night scheduled the same night as Parent Visiting on Thursday, April 3, 2014.**



Website You Need to Check Out!!

<http://www.achievethecore.org/>

Website designed to help answer CCSS questions.

Math Riddles!!

(Answers next newsletter!)

I am an even number. I am > 51 . I am < 53 . What am I? How do you write me in expanded form?

Answers to last month's math riddles!

Mary has three coins of American currency. They are not quarters, dimes, or pennies, but they add up to 60 cents. What are they?

1 – 50 cent coin/half dollar, 2 – 5 cent coins/nickels