

Washington Rose Elementary School
Ms. Alexander-Principal
Ms. Wilkes- Math Specialist

Math News...

Building initiative: Math Fluency

Reminder: 8:15-8:40 is the designated time for math fluency activities. Please do not use this time to check homework, complete DOL, etc.

Procedural Fluency: Fluency builds stamina and contributes to conceptual understanding. Education Week has a great article on the value of building fluency and the role it plays in the common core. Go to: <http://www.edweek.org> and type "procedural fluency" in the search engine.

Recommended Fluency: Hundred Board Logic

Students use a hundred board to eliminate numbers after reading each clue

DETECTIVE PARTY

Jimmy Jingle was having a detective party for some of his new friends. He gave directions to his house but decided not to give the house number. Instead, he gave his new friends some clues to see who could find his house on Bell Street.

Here are Jimmy's clues for his house number:

- The number is greater than 50.
- The number is less than 90.
- The two digits are different.
- The tens digit is larger than the ones digit.
- It is an odd number.
- The sum of its digits is 15.

What is Jimmy Jingle's house number?

Go to www.mathwire.com for complete details and additional examples.

Common Core Modules- What should you be working on now? With the exception of Grade 2, all grades should still be working on Module 1. Lessons should progress from concrete → pictorial → abstract and should be differentiated.

- Pre-K: Module 1- Analyze, Sort, Classify, and count up to 5 (45 days)
- Kindergarten: Module 1- Classify and Count Numbers to 10 (45 days)
- Grade 1: Module 1- Addition, Subtraction of Numbers to 10 with Fluency (45 days)
- **Grade 2: Module 2- Add and subtract measurements (20 days)**
- Grade 3: Module 1- Multiplication and Division with Factors 2, 3, 4, 5, and 10 (25 days)
- Grade 4: Module 1- Place Value, rounding, Fluency with Addition and Subtraction of Whole Numbers (25 days)
- Grade 5: Module 1- Place value of Decimal Fractions to the Thousandths (30 days)

It is important that we follow the modules in the sequence they are presented in the curriculum provided by New York State (A Story of Units).

Go Math: "Teaching for Depth" (Common Core Shift 4) video podcasts and activities are provided at the beginning of each lesson (Grades K-2). Please utilize these materials when planning lessons.