

December 2011 Math Newsletter for Grades 2-5

Gibbs Elementary School



Math 2 News!

In December, Math 2 students will be reviewing concepts in geometry and then taking the assessment for Unit 2. We will then begin Unit 3 which is addition and subtraction computation. Students add and subtract two- and three-digit numbers using various methods. They will use regrouping and non-regrouping. They construct and compare the accuracy and efficiency of the strategies and make sense of their calculations. Students solve addition and subtraction problems and write number sentences to represent the relationships in the problems. Students also locate points on a grid and develop estimating skills.

- Mrs. Boyce, Mrs. Gupta, Mrs. Jakiun

Math 3 News!

Our Math 3 students are just finishing their Unit 2 on linear measurement concepts. They will begin our third unit on multiplication and division facts. The students will be learning how to model multiplication and division problems with arrays, repeated addition and subtraction, and by grouping objects. They will use multiplication and division facts to make fact families, and find missing factors. Students will write multiplication story problems, and solve multiplication and division word problems. They will also be estimating quotients and products. As you can see, it is a full unit! Please practice the students' basic multiplication and division facts at home to build automaticity after they are familiar with the process to solve each type of problem.

-Mrs. Altuner, Mrs. Herwood, Mrs. Remson, Mrs. Williamson

Math 4 News!

During the month of December, Math 4 students will put their multiplication and division basic fact skills to the test in order to identify the factors and multiples of numbers. Students will also tackle the challenge of determining the least common multiple and greatest common factor for a number. In addition, students will work on simplifying numeric expressions involving parentheses. The key to solving these problems correctly will be to remember to solve for what is found inside the parentheses first. Students will then need to use that answer to solve the rest

of the equation. Students will also be working on solving for the unknown (variable) in an equation.

-Mrs. Cain, Ms. Futrovsky, Mrs. Hilbrecht, Mrs. Mayers

Math 5 News!

During the beginning of Unit 3 students will examine decimal concepts. They will read and write decimals. They will make equivalent decimals to compare and order decimals. Students will also learn how to add, subtract, multiply and divide decimals. Students will convert decimals and fractions to percents and vice versa. Also, students will use a variety of strategies to apply these concepts when solving word problems.

-Mr. Humphrey, Mrs. Kim, Ms. Mstowski, Mrs. Stadtler

Math 6 News!

In November students completed the unit 2AB unit assessment. We will review and re-teach concepts from this unit throughout December and expect students to take Form B of Unit 2AB assessment prior to the winter break.

During December we will dive into the second half of unit 2. At the start of unit 2CD, students will add, subtract, multiply and divide with fractions, including mixed numbers, and express their answers in simplest form. During this unit, students will also learn how to convert decimals, ratios, and fractions to percentages and vice-versa. Other topics covered in this unit are proportions, ratios, and scale drawings.

-Mrs. Zacharda

Math 7 News!

During the month of December, we will be finishing up our current unit of study on Algebraic Relationships. In Unit 2D, we will focus on writing and solving equations containing integers. Students will also learn how to solve and graph inequalities on a number line. Afterwards, we will review all of Unit 2, which includes exponents, scientific notation, solving one- and two-step equations and inequalities containing integers, and performing the four operations on integers. The Unit 2 Assessment will be scheduled for this month.

-Mr. Huston

