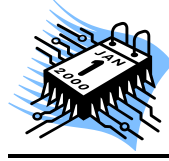


January 2012 Math Newsletter for Grades 2-5

Gibbs Elementary School



Math 2 News!

In January, math 2 students will continue working on addition and subtraction skills. Students will add and subtract two- and three-digit numbers using various methods. They will construct and compare the accuracy and efficiency of the strategies and make sense of their calculations. Students will solve addition and subtraction problems and write number sentences to represent the relationships in the problems. At the end of the month, they will also learn to locate points on a grid and develop estimating skills.

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

Math 3 News!

. During the month of January, students in Math 3 will continue to explore the concepts of division and multiplication in our third unit. Students will learn to use models, repeated subtraction, and arrays to solve basic division problems. Students will use their knowledge of basic multiplication and division facts to create fact families. Students will also solve multiplication and division word problems, and be able to show their thinking using numbers, pictures, and/or words. We will be testing on Unit 3 concepts at the end of January.

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

Math 4 News!

During the month of January, math four students will put their new knowledge of multiplication and division to use as they work to better understand the relationship between common fractions and decimal fractions. Mathematicians will work with like denominators to compare and order fractions, including improper fractions, and mixed numbers. Students will use models to help them add and subtract decimals through the hundredths place. This unit also deals with probability. Students will find the probability of an event and utilize problem solving strategies in order to identify all the possible outcomes for a probability situation. They will create tree diagrams and organized lists to help them with this task.

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

Math 5 News!

In the new year, students will deepen their understanding of decimal and fraction concepts. Students will also continue to learn how to compute (add, subtract, multiply and divide) with whole numbers, decimals and fractions. Students will convert decimals and fractions to percents and vice versa. They will use a variety of strategies to apply these concepts when solving word problems.

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

Math 6 News!

During January students in Math 6 will continue to deepen their understanding of fractions, decimals and percentages. They will begin by determining equivalent fractions, decimals, and percentages. Then students will calculate the percent of number. They will apply this to solve real world problems such as calculating a tip or sale price. Students will use estimation and modeling to solve problems. Another concept students will tackle is comparing and ordering rational numbers. They may convert fractions to decimals or vice versa in order to compare the numbers. The Unit 2CD test will be given early in February. During the latter part of January, please help your child review concepts using the study guide!

-Mrs. Zacharda

Math 7 News!

During the month of January, we will be moving on to Unit 3: Geometric Relationships. Students will use construction tools, such as a compass and straightedge, to construct congruent angles, congruent segments, angle bisectors, perpendicular bisectors, and parallel lines. We will also define and identify angles formed by two lines cut by a transversal and the angles formed by two parallel lines cut by a transversal. Students will apply the congruent and supplementary relationships among these angles to determine angle measures.

-Mr. Huston

