

## **February 2012 Math Newsletter for Grades 2-5**

### **Gibbs Elementary School**



#### **Math 2 News!**

In February, Math 2 students will continue to add and subtract two- and three-digit numbers using various methods, as well as solve word problems. They will locate points on a grid and develop estimating skills. Students will begin Unit 4 which is working with fractions. They will read, write, and model common fractions. Students will understand that a fraction represents equal parts of a whole. As an extension, students will identify equivalent fractions, represent mixed fractions, and plot points to represent whole numbers and fractions.

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

#### **Math 3 News!**

In February, Math 3 students will be exploring geometry. They will be able to identify the attributes of polygons (closed, 2-dimensional figures with all straight sides) such as quadrilaterals, pentagons, hexagons, and octagons. They will also learn how to draw these figures using dotted grid paper. They will learn how to identify right, acute, and obtuse angles. Please continue to practice basic addition, subtraction, multiplication, and division facts as often as you can. These are the building blocks for so many concepts in our upcoming Unit 5. You have been doing a fantastic job of encouraging your children to use the IXL website. They are logging in amazing amounts of time! Keep up the great work! Thank you for your support!

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

#### **Math 4 News!**

During the month of February, Math 4 Students will apply their knowledge of fractions, improper fractions, and mixed numbers in problem-solving situations. Students will compare and sequence fractions, as well as solving addition and subtraction word problems. The focus of instruction will then shift to decimal fractions (writing and reading decimals to the nearest hundredth). We will wrap up the month with probability. Students will determine the likelihood of events, as well as creating an organized way to show all possible combinations. As always, keep using IXL to practice and preview skills and practice your multiplication facts!

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

### **Math 5 News!**

During the month of February, students in Math 5 will complete Unit 3. Tentatively, students will take the assessment on February 16th and 17th. Prior to the assessment, students will focus on computing fractions (adding and subtracting). Students will continue to translate fractions, decimals, and percents. We will end the month by beginning Unit 4. Students will interpret and analyze various graphic displays. They will also create data displays.

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

### **Math 6 News!**

During February students in Math 6 will study geometry. In Unit 3, students will use diagrams, manipulatives, and real world situations to investigate the properties of basic geometric shapes and to solve problems. The students will begin by examining the relationship of angle pairs (complementary, supplementary, and adjacent angles). They then will classify triangles and quadrilaterals by identifying relationships among their properties. Students will also use diagonals to find the sum of interior angles of polygons. Students will identify congruent and similar figures. Towards the end of the month, they will apply this skill by representing congruent geometric figures in translations, reflections, and rotations on a coordinate grid.

-Mrs. Zacharda

### **Math 7 News!**

During the month of February, we will be continuing instruction in Unit 3: Geometric Relationships. Students will use the construction tools they have become familiar with from last month and draw triangles that are congruent, as well as triangles that are merely similar. They will then investigate the differences between congruent and similar figures. We will also explore the rigidity of polygons and apply this knowledge in studying building structures. The Unit 3 Assessment will be scheduled for the end of this month.

-Mr. Huston

