

## **November 2011 Math Newsletter for Grades 2-5**

### **Gibbs Elementary School**



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

In November, Math 2 students will continue to focus on geometry. Students will identify and describe plane and solid shapes according to such attributes as the number and shape of faces, edges, and vertices. They will identify and model symmetry and congruence. Students will explore angles greater than, less than, and equal to a right angle. They will also represent geometric shapes in different positions by sliding, flipping, and turning shapes. Students are beginning to work on basic addition and subtraction skills to prepare them for unit 3.

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

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

In the month of November, Math 3 students will begin our second unit on linear measurement. Students will be measuring length with customary units such as inches and half inches, and metric units such as centimeters and millimeters. They will convert customary units such as inches to feet and feet to yards, and solve word problems involving those types of conversions. Students will learn how to measure perimeter and area as well. It will be helpful to continue practicing their basic addition and subtraction facts as our third unit on multiplication and division will fast approach, and those foundational skills will make the transition to those new operations that much smoother for them. Thank you for your continued support!

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

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

During the month of November, students will use their knowledge of basic multiplication facts to help develop their division skills. We will be sharing many fantastic strategies with our classes! Students will practice fact families for 3, 4, 6, 7, 8, and 9. Students will identify common multiples and common factors. Students will also identify unknown quantities. We will use our knowledge of multiplication in problem solving situations.

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

### **Math 5 News!**

During this month, students in Math 5 classes will be studying geometry. Unit 2 begins with students identifying and naming different types of lines and angles. Students will learn how to use protractors to measure angles. Then they will classify and construct polygons based on their attributes. In addition, students will learn about circles, including how to draw circles using a compass. Towards the end of November students will shift their focus to solid (or 3 – dimensional) figures. The unit will wrap up in the beginning of December.

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

### **Math 6 News!**

The students in Math 6 are now moving into the second part of unit 2 (2B). They will select tools and units to measure accurately in given situations. They will also compare, convert, and estimate units of measure of lengths, time, weight, mass, capacity, and volume within the same measurement system. The students will take the Unit 2AB assessment during November. Afterwards they will begin the third part of Unit 2 (2C). During this part of the unit students will add, subtract, multiply, and divide with decimals and fractions.

-Mrs. Zacharda

### **Math 7 News!**

During the month of November, we will continue in our current unit of study on Algebraic Relationships. In Unit 2C, we will focus on comparing, ordering, and representing rational numbers in equivalent forms. Students will develop an understanding of operations with integers using concrete models and number lines. They will use this understanding in order to perform operations and solve problems with integers. In addition, matrices are introduced in this part of the unit. Students will add and subtract matrices containing integers. We will continue with the final part of the unit, part D, in December.

-Mr. Huston

