



# 4th Grade Flyer

## January 2012

### LITERACY



Currently students are reading realistic fiction novels. Later this month the fourth graders will explore historical fiction (realistic fiction with a historical setting that influences the characters and plot).

### MATH



In addition to facts practice students are learning how to write and compare fractions. Students will also learn how to add and subtract fractions as well as mixed numbers. These same operations will be applied to the study of decimals and the ordering of fractions.

When reviewing completed homework, ask your child to explain the processes using the math terminology used in class. Encourage the use of terms such as *common fraction*, *decimal fraction*, *improper fraction*, and *mixed number*.

The fifth grade math class is currently studying division with whole numbers and decimals. Towards the end of the month we will be beginning a unit on fractions. Students will learn how to relate decimals to fractions and learn how to add and subtract fractions.

You can help your child by practicing doubling or tripling the amount of ingredients needed for a favorite recipe that has fractional measures.

### SOCIAL STUDIES



This month's lessons will focus on European and West African culture of the past. We will use our "Wheel of Culture" graphic organizer to categorize information on aspects of both historical communities. After completion of both organizers we will be ready to start our next unit on immigration to America.

### SCIENCE



We are currently focusing on environmental science. This will culminate with a study of environmental factors facing the people of Maryland. Our next unit, Chemistry will spotlight the different states of matter.

### GO FOR THE GOLD!



Our new reading incentive program is in full swing. The program will end on February 29,

2012. Please remind your child to bring in the yellow calendar forms as they complete each level:

- Bronze (800 minutes)
- Silver (1000 minutes)
- Gold (1200 minutes)

### CHECK THIS OUT



An excellent site that will aid in completing word explorations for spelling homework:

[www.yourdictionary.com](http://www.yourdictionary.com)

### MSA TESTING



In preparation for the MSA test in March, students should be trying the exercises found on Study Island. When accessing the site, students should enter their eight-digit username (found in their homework notebooks) and then the password *eagles*.

[www.studyisland.com](http://www.studyisland.com)

Thank you for your continued support!



The Fourth Grade Team