



**March 2015**

## **Meadow Oaks Academy Private School March A - D Newsletter**

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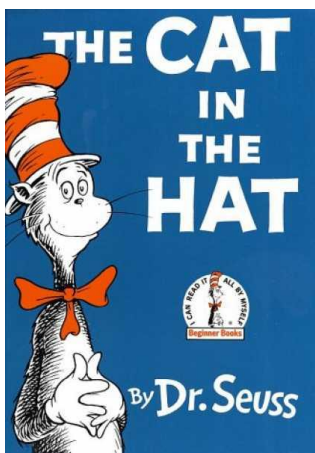
### **MOA March Bulletin Board**

**March 6<sup>th</sup> – Open  
enrollment begins**

**Spring Break Dates –  
March 9<sup>th</sup> thru 13<sup>th</sup>**

**March 3<sup>rd</sup> – End of 3<sup>rd</sup>  
grading period**

**March 17<sup>th</sup> – St Patrick's  
Day**



### **Dr. Seuss Day**

March 6th, come to school with a Dr. Seuss book and dressed as a character from a Dr. Seuss Story. This will be a fun time to share our favorite Dr. Seuss writings in celebration of his birthday!





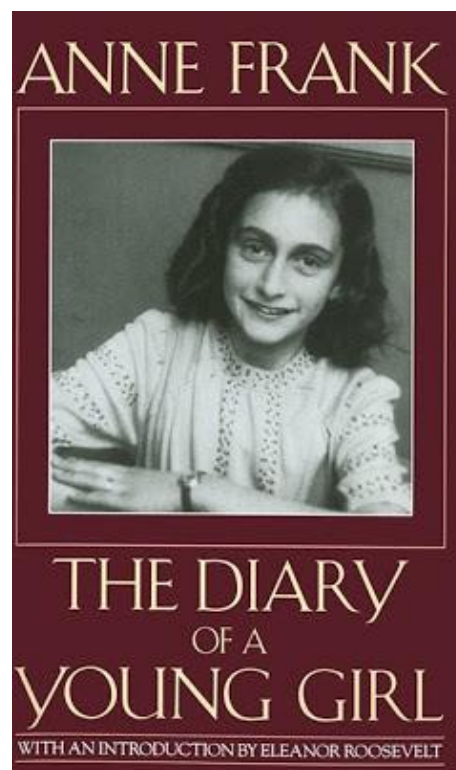
# March 2015

## Reading & Language Arts

Many students will study ***Making a New Nation*** in their reading unit. They will gain a better understanding of the **American Revolution** and their heroes. The use of timelines will enable the students to plot the major events during this important era of our country. Comprehension and understanding will increase as they explore the effects of the war on our beginning nation.

***Survival*** is another unit of study being continued as the students explore a series of biographical books including ***Ann Frank: The Dairy of a Young Girl***. Students will practice outlining biographies with summarization.

Throughout the various reading units students engage in activities that allow them to investigate various aspects unique to the literature. Students are encouraged to use this literature to extend their thinking, challenge and develop their personal experiences. Compound words, irregular plurals, vivid adjectives and verbs, words with Greek and Latin roots, and comparative superlatives will be reviewed.





## Math



One unit of study in mathematics includes a review of geometric solids and comparing properties of prisms and pyramids, and between the volume of cylinders and cones. Students will also be finding volume by displacement through explorations. Factor trees will be used to find prime factorizations, greatest common factors, and least common multiples. Students will be able to use tree diagrams to represent and count probabilities in situations where combinations are equally likely. They will also review and practice uses of ratios and rates in problem solving.



Students will continue their focus on the links among fractions, decimals and percent names for numbers with special emphasis on percent. Percent names are useful when comparing ratios. They will also practice conversions among fractions, decimals and percents.

Students also continue working with multiplication and division using multiplies of 10, 100, and 1000.

Frequent practice in mental math, reflexes and math boxes, students discover they have little trouble problem solving. Many are enjoying the game of **Factor Bingo** which allows them practice identifying the factors of whole numbers.





## Science /History/Geography

**History – An Era of Reform** is one unit of history which tackles issues concerning the reform movements of the mid-19<sup>th</sup> century and the role of women in those movements.

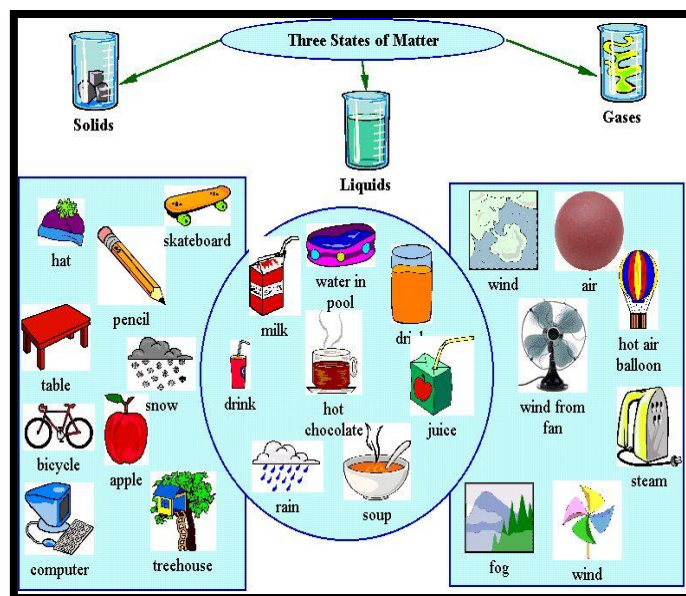
Students gain a better understanding of the rights of women after this unit of study. For example, students discover Oberlin College, in Ohio, became the first college in the nation to accept women.

Another unit of history includes events that led to the creation of the constitution. Students compare the constitution to a three-legged stool and how it created a strong central government. They will discuss key powers held by the legislative, judicial, and executive branches of our government. Students will be able to explain how the system of checks and balances in the constitution prevents any one branch of the federal government from becoming too powerful.

**Science** – Science is always exciting!

In Physical Science students identify physical properties of matter. They will explore the three states of matter and identify chemical properties. Students gain insight into how physical changes are different from chemical changes.

**Geography** - In geography students will explore the movement of people, goods, information and ideas.



# A-D Robots and Load bearing STEM Projects Pictures

