



December 2017

Meadow Oaks Academy Private School
3-5th Grade December A - D Newsletter

Content

Reading & Language Arts	page 2
Math	page 3
Science	page 4
History & Geography	page 4



MOA December
Bulletin Board

Christmas Celebrations will be on Thursday December 14th which is also early release day – 12:00.

December 15th is daycare only.

MOA Private School will be closed for Christmas/New Year Holiday from December 15th to January 1st, returning Tuesday January 2nd.

MOA Daycare will be closed December 22nd, 25th and January 1st.

**HAVE A MERRY, MERRY
CHRISTMAS AND A HAPPY
NEW YEAR!!**

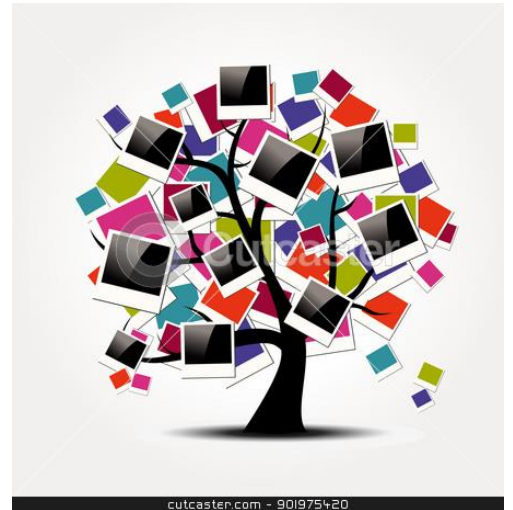


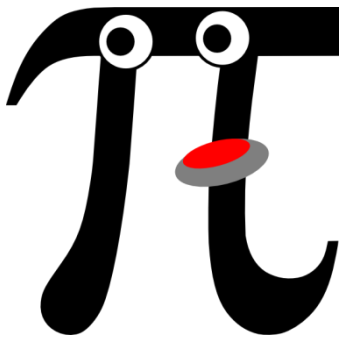
Reading & Language Arts

A variety of text helps to illustrate children's natural and universal curiosity about money. Reading realistic fiction, historical fiction, expository texts, fables, humorous fiction and poetry, students clarify their understanding of money and its role in society and their lives.

Students will also experience a variety of selections that present many concepts concerning medicine, both modern and folk medicine not only from a scientific point, but also from an insider's point of view. Numerous concepts will be investigated throughout their reading. A biography of an important historical figure in medicine will be explored as well as working a detailed timeline concerning the history of medicine. This reading unit will continue throughout the month of January as well.

Many students will gain a better understanding of the concept of heritage as they investigate a variety of ethnic and family backgrounds as well as gain exposure to both new and ancient traditions. Heritage, by definition, is something transmitted by or acquired from a predecessor. It includes all customs, beliefs and values that have been passed on by our ancestors. This unit is intended to help students understand the diversity of culture and gain a deeper appreciation for their own heritage.





Math

Math emphasizes reading, writing and working with large numbers which include the use of powers often to represent the larger numbers. Estimation is highlighted, both as an important step in adding and multiplying numbers and as a tool to facilitate the communication of numbers. These concepts and skills will be practiced: using exponential notation to represent powers of ten, solving extended multiplication facts, making magnitude estimated for products of multi-digit numbers, solving multi-digit multiplication problems, rounding whole numbers to a given place, reading/writing numbers to billions, comparing large numbers and estimating sums.

0.1

$\frac{1}{6}\%$

Division facts with extensions will be practiced, as well as, using parenthesis to solve number sentences. Many students will explore number patterns based on the Fibonacci sequence of numbers

**MATH
ROCKS**

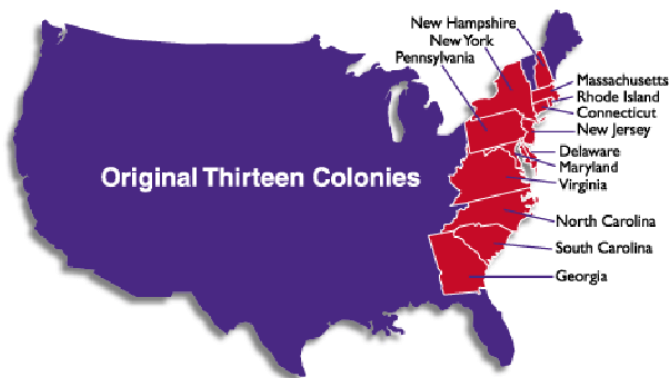


Science /History/Geography

Geography provides the students with opportunities to examine globes. They will locate the equator, continents in the Northern and Southern hemispheres, and latitude coordinates. Students explore maps and their components: legends, symbols and colors. As students study places in geography, they will organize information by making graphic organizers using the five themes of geography. This will be helpful in their understanding throughout the year.



History – learning about the similarities and differences among the New England, Middle and Southern colonies will continue as they explore the geography of each region and the job opportunities that were available to the colonist.



Science is exciting as students study how electrical energy changes to other forms of energy, how it is made and why it is useful. Group activities will include: making a squeeze circuit, an electromagnet and observing static cling! Students will distinguish between methods of heat production also and examine the different ways heat is transferred. They will explore how heat can be changed into other forms of energy.

