



January 2018

Meadow Oaks Academy Private School  
3-5<sup>th</sup> Grade January A - D Newsletter

Content

Reading & Language Arts [page 2](#)

Math [page 3](#)

Science [page 4](#)

History & Geography [page 4](#)

MOA December

Bulletin Board

**School resumes Tuesday  
January 2nd**

The end of the second grading period is January 5th and the report cards can be seen on [www.jupitergrades.com](http://www.jupitergrades.com) by January 12<sup>th</sup>.

**STEMS FAIR**

**Wednesday Jan 17<sup>th</sup> - 2<sup>nd</sup> grade  
and A & D Science rotations will  
present projects in the gym**

**Thursday Jan 18<sup>th</sup> - B & C  
rotations will present their  
projects in the gym**

Happy  
New Year!





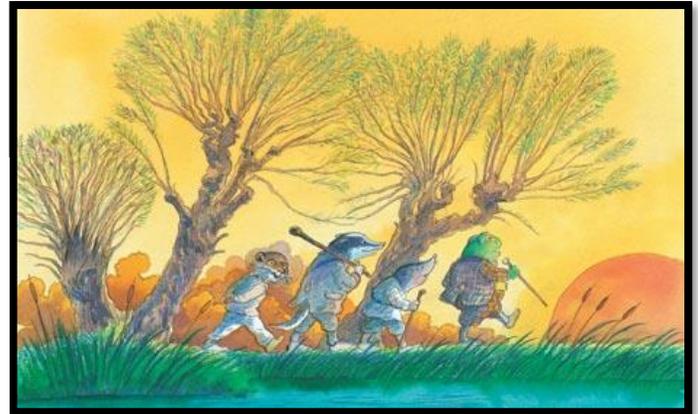
# January 2018

## Reading & Language Arts

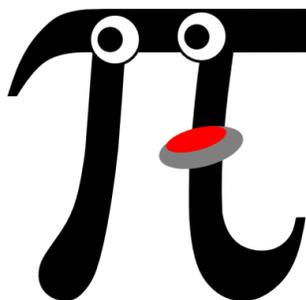
Students will finish up Anthology units and continue their work in **The Heritage** and From **Mystery to Medicine** in reading. Students are learning that people have always been concerned with different diseases and how they are cured.

Exploring how the immune system works and how antibiotics kill germs inside us without killing us at the same time creates an interesting study of research. Students can conclude that medical science is always "a work in progress" and can not expect final answers.

Language Arts assesses the students ability to read and write regular and irregular plurals, contractions, and possessive adjectives and adverbs will be practiced continually as they elaborate their sentence structure skills.



0.1


 $\frac{1}{6}\%$ 
**MATH  
ROCKS**

## Math

Many students are working with the rules that govern the order in which operations in an expression are performed. They practice and maintain skills through math boxes emphasizing multiplication and division. Students write intermediate steps when applying the order of operations. They will make up a mnemonic to aid in remembering the rules of order of operations and explore patterns in expressions containing exponents and parentheses. They will also review situation in which negative numbers may occur. They will use a number line to graph, compare and order positive and negative numbers.

To gain extra practice various students will be exploring positive, negative and zero numbers to interpret changes in stock prices.

Another focus in math will be understanding the division operation, developing a method for dividing whole numbers, and solving division stories. Math activities will include exploring patterns in a sequence of products, reading a story about square numbers, playing advanced multiplication/division bingo, examining basketball scores and calculating paper consumption!

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

## Science /History/Geography

**Geography** activities explore using graph attach skills to read pictographs, bar graphs, circle graphs, line graphs, timelines and flow charts. Students are starting the New Year off with a BANG!!



**History** – History is fascinating as students continue to study life in the colonies. They will describe the aspects of government, religion, education, social life and trade. Several activities will include these aspects of colonial life.



**Science** is exciting as many students continue their study of water and earth. They discover how freshwater is different from saltwater and what are some sources of water. Students are differentiating parts of the water cycle, exploring where Earth's water is found, the compare/contrast properties of fresh water and saltwater.

Another unit of study in Science is how heat is produced and moves. Heat can warm your home, your food or car, but it can also be used to move objects and generate electrical energy. Students continue to examine how heat can cause change.

