

## 2<sup>th</sup> Grade News – October 2017

### Reading

Second Grade will be working on suffixes and how to use the new endings in their vocabulary. Cause-effect relationships will be recognized and used in both their reading and writing. Second grade loves creating

their own poetry and they will work on figurative language that rhymes and repeats. They will also continue developing dictionary skills as they work on syllable divisions. We'll continue working on comprehension with their reading anthologies.



### Science & Social Studies

One of the social studies projects for second graders will be a study of Inventions/Inventors. An invention is something that happens as a result of someone trying to solve a problem or not content with a situation. Inventions are made by people and help make life a little easier or quicker as the students will soon discover. They will be asked to explore ways to use ordinary items in an extraordinary way.

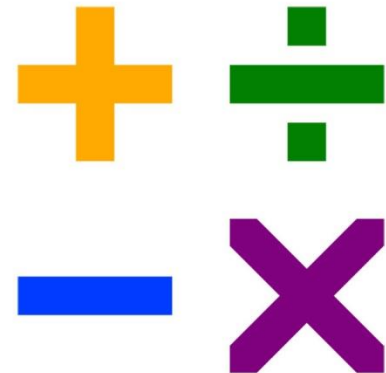
Science is exciting for 2<sup>nd</sup> grade as well! Animal habitats offer numerous explorations as they visit the natural environment of animals! They'll close out October with activities that include bats and owls!



### Math

Second Grade will use addition and subtraction facts in real-life stories. Instant recall of the addition and subtraction facts will be reinforced by playing "Beat the Calculator." The Second graders are so delighted to find that they ACTUALLY CAN "Beat the Calculator." We will be reviewing shortcuts to help them quickly beat the calculator by developing FACT POWER. Solving riddles provides more practice in using addition facts to decode answers. They will be

and sharing their own problems to solve their riddles. Second grade will demonstrate their fact power abilities by using Fact Triangles to identify a "fact family." Patterns, functions and sequences will be illustrated by working with the routines of "What's My Rule?" tables. They will become confident in the use of the "function machine" by understanding the process of mathematics. This is an exciting time for learning in Second Grade.



**Thank you for your involvement with reading 20 minutes every night. It really shows! The children need to be responsible for turning their Reading Logs in on time. Thank you for your help with this.**

**Picture Day**

**October 4th**

**For grades K thru 5<sup>th</sup> report cards can be viewed October 20th at the following website -**  
<https://jupitergrades.com/login>

**APK report cards will be handed out October 20th**

MOA Early Release October 23<sup>rd</sup> for in service – 12:00

We will have our Pajama Day and Fall Celebration on October 27th

**\*REMINDER\***

Please bring fruit, veggies or chips & dips

**(No sugar please)**

DO NOT send children in costumes

# 1<sup>st</sup> Grade News – October 2017

## 1st Grade News – Reading & Language Arts

October will be a busy time for First Graders. The Reading Unit activities will include an introduction to expository prose to help them distinguish it from narrative and to familiarize them with the general types of information that expository writing typically

contains. The students will listen attentively and participate in group discussions. They will learn to use a variety of sources, such as information books when constructing expository prose. We will continue to develop vocabulary and learn to clearly

communicate thoughts and feelings orally and in writing. Listen to your student read from their take home books and return the books the following day. This is so important.



## Science & Social Studies

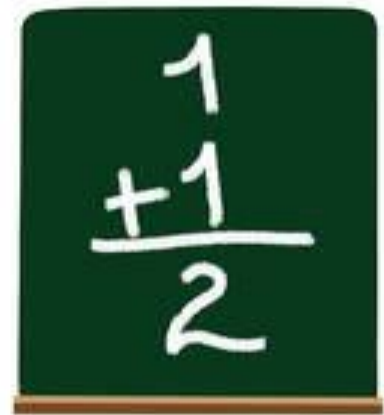
We'll be exploring our changing season and the different climates in other regions. We will also be covering Christopher Columbus and all his adventures.



## Math

First Graders are engaging in mathematical explorations. They'll be exploring the bath scales and weighing various objects. The children will also predict which sets of objects are equal in weight and weigh them using a pan balance. They'll be creating money booklets and label money amounts using correct notation. First grade will practice exchanging coins in our spinning for Money Game.

They love to create with their pattern blocks, building their own designs and copying them onto paper using pattern-block templates. They are really good designers. They'll continue to practice making and using tally marks in all their work as well as finding the missing numbers on their number lines. Clocks, time and manipulating a daily schedule will be explored and consistently reviewed during the school year.



## Spelling

Please remember to review spelling words DAILY. This is very important to their learning experiences.



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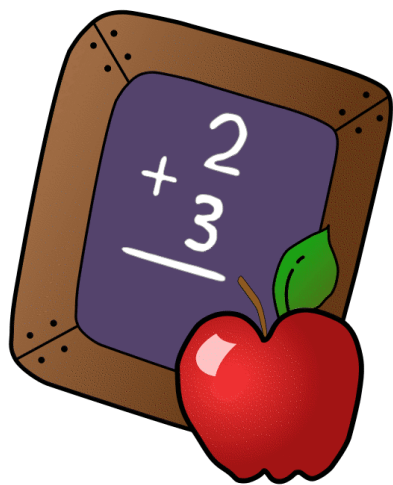
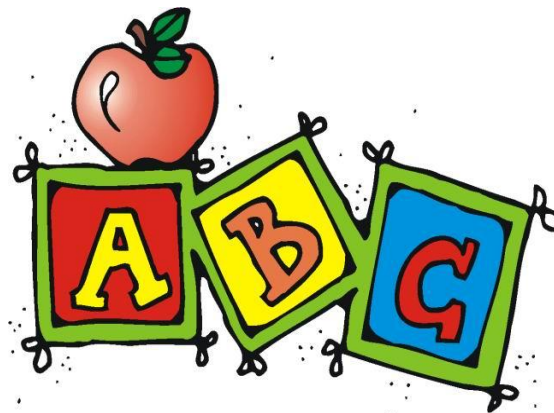
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## Kindergarten News – October 2017

### October Unit – “Shadows”

The new Kindergarten Unit will explore Shadows. They will learn more about shadows through books and active experimentation. The students will work toward understanding the physical properties of shadows by listening and responding to a variety of selections and genres.

They will understand the function of a variety of inquiry techniques, such as making lists, charts, diagrams and recording of thoughts and questions. Shadows are all around us and because they hold a powerful fascination for children, they are an ideal unit of study.



### Math

In Every Day Mathematics this month, we will explore our number line and the way numbers relate to one another by playing a game called “Monster Squeeze.” We will also make number stories, explore cents and using the cents sign, measure the bodies of dinosaurs and blue whales, compare heights of our bodies and other objects, and measure animals. We will also make graphs and play a game called “What’s My Rule?”

We will make patterns and follow patterns, and we will count in patterns. All of these patterning activities help us to see how math is made up of patterns. For instance, when we count by 2’s, the patterns are 2, 4, 6, 8. Even when we get to twenties or thirties, the pattern is still 2, 4, 6, 8. We will learn a lot about mathematics by examining its patterns.

**MATH  
ROCKS**



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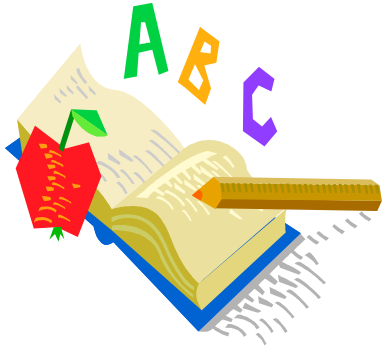
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## Advance Pre-K News – October 2017 Preparing Students to Read



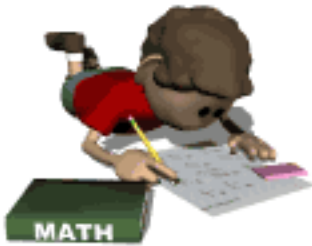
Pre-k is off to a great start and really ready to “dig in” to learning!

Phonemic awareness, phonics and fluency skills are all being presented using many varied strategies that include blending and segmentation.

They are quickly and efficiently learning sound patterns that make up English words. The pre-k are increasing vocabulary skills through exposure from literature and reviewing sight words daily.



## Math



Children are beginning to learn strategies for solving addition problems and becoming acquainted with the appropriate symbolic language. Games are universal in their appeal and pre-k sometimes enjoy rolling dice to begin their count of working with numbers. As they count the dots on the cubes they are getting

mental pictures of what that number looks like. Besides counting actual dots on objects, they are enjoying the rhythm and pattern of reciting numbers in order! Good rote counting skills help them become aware of the patterns and the structure of our number system! Way to go Pre-k!



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FAIR DAY October 9<sup>th</sup> – NO SCHOOL  
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