



From the Principal's Desk

It's hard to believe the first quarter of school has come and gone!

Thank you to everyone that came out and supported our Fall Festival and Bath County Fair. It was a cold and rainy weekend but we still had great attendance and lots of fun. Many of our students won ribbons and prize money with their entries in the fair.

As we look to the second quarter, we have many exciting events continuing to happen. The Halloween Parade, MES Book Fair, the Academic Banquet and the next CFE movie night are just a few of the upcoming events. I encourage you to keep an eye on the school calendar and website for details on these upcoming events.

I look forward to seeing all of you at MES as the school year progresses. As always, I am available if you need me. Please feel free to call or email me with any questions, concerns or comments. You can also call and schedule an appointment.

Thanks for all that you do for our students and school! *Allison Hicklin*

Preschool-Mrs. Brunner

In preschool, we have learned about families, community helpers,



and we have been learning a lot about fire safety. We have practiced "Stop,

Drop and Roll" if our clothes are on fire and "Fall and Crawl" if there is smoke in the house. We have talked about calling 9-1-1 if there is an emergency. (But only in a real emergency!) We have also

talked about the importance of knowing two ways out of your house and having a meeting place outside. We also had a Family Fun event centered around fire safety. At our Family Fun, Mr. Billy Grimm brought a fire truck so that the children could see the gear a firefighter must use, and they even got to spray the hose!



We have also been learning the letters L, F, E, H, T, and I. Help your child find these letters around your home, in the store, or anywhere! We have also learned about the numbers 2 and 3. We continue to work on other pre-literacy skills and math skills. We do most of our learning through play and try to have fun all day long!

Dates to Remember for November

Daylight Savings Time; Fall Back	1
Mountain Soil & Water Visits	4
Bookmobile Visits; 2:45-4 pm	10
Academic Banquet; 6:00 pm	10
4-H Visits; Gr. 5/6	11
4-H Visits; Gr. 4/7	12
CFE Family Movie Night; 6-8:30 pm	13
Fall Family Reading Night; 6-7:30 pm	17
Fall/Thanksgiving Break	23-27

Dates to Remember for December

Mountain Soil & Water Visits	2
Bookmobile Visits; 2:45-4 pm	8
Christmas Concert; 7 pm	8
4-H Visits; Gr. 5/6	9
4-H Visits; Gr. 4/7	10
Band Concert at BCHS; 7 pm	16
Early Release 12:30 pm	22
Winter/Christmas Break	23-Jan 2

Dates to Remember for January

School Reopens	4
Mountain Soil & Water Visits	7
Bookmobile Visits 2:45-4 pm	12
4-H Visits; Gr. 5/6	13
4-H Visits; Gr. 4/7	14
2nd Marking Period Ends	15
Early Release 12:30 pm	15
Pupil Holiday	18

Kindergarten-Mrs. Armstrong



We celebrated Patriot's Day on September 11th. The entire

school met in the lobby to discuss the Freedom Flag and its meaning in connection with the 911 attacks on our country in 2001. We returned to the room and talked about the USA flag and made flags with different materials. We made a flag with construction paper strips, playdough and unifix cubes. The class did a great job. During Fire Prevention Week October 5-11, we discussed what to do in the event of a fire. The students were encouraged to go home and talk with their fami-



lies about doing fire drills at home and to have a place to meet outside to assure all family members were safe. We also practiced what to do if our clothes should catch on fire. They did great with learning how to stop, drop and roll. We ended our



study by visiting the Millboro Fire Department on Tues., Oct. 6th. The students were such good listeners while walking and at the fire house.

Fire Fighters Billy Grimm, Jeff Grimm and Rhonda Grimm did a good job of showing the students their turnout gear for fighting fires. Jeff was great in explaining many of the duties of the fire department and in giving us a tour of the building. The students had a chance to spray water. When asked what their favorite thing was about the trip, many responded spraying water. The fire department also gave each

student a goodie bag filled with a football and other neat items for the students. What a wonderful thing to do for our students. We thank the fire department for their constant support for our community and their generous hospitality in allowing us to visit them each year.

We also studied Monarch butterflies. Mrs. Whitson gave our class three Monarch caterpillars. We fed them many milkweed leaves and watched them go



through the stages in becoming a beautiful butterfly. We ended up with three butterflies with two of them being boys and one of them a girl. The class enjoyed letting the butterflies go to start their trip to a warmer place for the winter.

Second Grade-Mrs. Hepler

This nine weeks has been packed with adventures from establishing behavior routines, to learning about our state, our Nation and explorers.

Students started their adventures by learning the address where they live in Virginia to learning about Virginia and their neighboring states. They then learned about the United States and all the wonderful places they could visit from the Atlantic Ocean, to the Mississippi River, to the Sequoia trees in California, the Great Plains and much more.

Students learned to appreciate their love of nature by looking closely at plants and seeing their purpose. They saw how plants grow. They saw the importance of plants for our oxygen and how the food chain works. They really enjoyed watch-

ing their bean seed grow each day. They enjoyed making projects like constructing Virginia out of acorns. Students collected caterpillars. We had a male and a female monarch butterfly.

In Reading we read many books to support our adventures. We made Venn Diagrams, learned about the 5W's, and learned how to sequence a story.

We learned how to write Beginning, Middle and End. We predicted things in a story, we learned to visualize what we were hearing in the story and put these pictures into writings. We will continue to work on these skills throughout the year. We are working on Long vowels and their vowel patterns.

Math was filled with strategies to add more efficiently. We learned how to round numbers. We learned how to add single, 2 digit and three digit numbers with regrouping.

In Science we will learn about ocean animals and magnets.

Second grade is a busy place. I am super proud of the progress the students are making. Keep it up!



First Grade-Mrs. Whitson

First grade students were very busy the first nine weeks of school. In addition to learning ALL the new routines, rules, and expectations of first grade, there have been many enjoyable learning activities that have kept them engaged. One such activity is retelling stories in order, with a good beginning, middle and end. Two of our favorite stories were *Brown Bear, Brown Bear, What Do You See?* by Bill Martin Jr., and *The Very Hungry Caterpillar* by Eric Carle.



Bear, What Do You See? After

First graders each had a character part for the book, *Brown Bear, Brown Bear, What Do You See?*

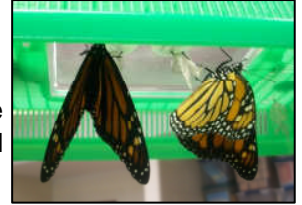
practicing a few days, we did a short skit for the kindergarten class, Mrs. Armstrong and Mrs. Hicklin. The students did a very nice job remembering their character and reciting the story.

In retelling the story, *The Very Hungry Caterpillar*, each student had their own set of story pictures. After re-reading the story and listening to it on tape several times, the children first practiced retelling the story to a first grader before they shared it with each other. I was very impressed with their recitation of the story. Each child took their story pictures home with them so I hope that they shared the story with parents and family members.



Our class recently studied the life

cycle of a butterfly, particularly the Monarch butterfly. Fortunately, we were able to find several caterpillars, some of which were actually very small. Using a calendar, we recorded our observations as we watched one particular caterpillar grow into a much larger larva. After a few days, the children were excited to see that first caterpillar crawl to the top of the container to make its 'j' shape before spinning its chrysalis. Finally, after 17 days, our butterfly emerged. We released it so that it could begin its journey south. Overall, we eventually had 4 female and 3 male Monarch butterflies!



Third Grade-Mrs. Madison

We are reading about machines in and out of school! We are taking AR tests daily on many different types of books on the classroom computer and the Kunos. Our class was able to participate in the Read for the Record program with Ms. Forbes. She read Not Norman and



we had goldfish for a snack. Our Scholastic News has many great videos that we can't wait to view each week. In Soc. St. we had fun playing a tic-tac-toe game on explorers to help us review for our quiz. We had fun with the Science Rocks

musical team who helped us write a song about metamorphosis which we performed for the school. The I Can Man program was one of the many activities we participated in during Bullying Prevention Month. We want to thank the EDA for our book bags, pencils, bumper sticker, cookies and the plaque for the school.



The 2nd 9 weeks will find us just as busy. In math we will be working on addition, subtraction, money, and time.

Science time will be spent on habitats and the states of matter. Pilgrims, the beginning of our country, and pioneers will be our topics in Social Studies. In Language Arts we will be writing letters, learning to spell more and more words, and continuing to work in the handwriting book along with making more entries in our writing journals. In reading we will be preparing for our talent show and continuing to read interesting stories and books.



Fourth Grade-Ms. Manion



Fourth grade spent the beginning of the school year working on understanding place value so numbers could be rounded and compared. Place value also serves as the foundation for the basic operations of addition, subtraction, multiplication, and division. We worked on understanding subtraction by subtracting with base ten blocks. We've been practicing addition and subtraction as we work on estimating sums and differences using front-end estimation and breaking apart. We've done a little bit of work on graphs and measuring mass. In addition, we've worked on numerical patterns and equality in equations. We will continue working on equality in equations and patterns in the second nine weeks. We will continue working on multiplication and division in the second nine weeks. The majority of our work on multiplication and division will happen during the second nine weeks. It would help your student if you review the basic multiplication facts with them. They will need to know them for years. We will also work on elapsed time during the second nine weeks.

Reading in fourth grade works on comprehension. We worked on visualizing what we read. We worked on identifying external text features such as titles, maps, graphs, pictures, captions, and the review questions. We used those

text features to predict what is in the text. We are currently working on identifying the main idea and supporting details. That work will continue into the second nine weeks. In addition, we will continue to work on understanding cause and effect. Furthermore, we are pulling information out of the text to prove the author's purpose. We will work on problem and solution as well as sensory details during the second nine weeks. We also cover media messages during the second nine weeks.

Fourth graders pulled out their memories to start writing for the year. There were several different memories they wrote about over a few weeks. They also worked on writing a nonfiction or expository piece about how the Virginia Indians got their food in each season. Plus, they have written several stories. We've talked about nouns, verbs, and different kinds of sentences this nine weeks. We will bring up adjectives, adverbs, and pronouns during the second nine weeks.

Science is difficult because we study the scientific method during the first nine weeks. We worked on learning what an inference, observation, conclusion, and prediction are. We have conducted several science experiments attempting to follow the scientific method. We work on making a hypothesis as an "if then" statement. We also stud-

ied plant parts and their jobs. We are wrapping up learning about plants for now with understanding the parts of a flower, photosynthesis, and plant adaptations. We will finish that up in the beginning of the second nine weeks. Usually, we've already studied water as well. If the weather stays warm enough, then we will go ahead and study water in the beginning of the second nine weeks. If not, then we will wait. We will work on weather and animals during the second nine weeks.

Virginia studies looked at the geography of Virginia this nine weeks. Furthermore, we studied the Virginia Indians and their way of life. We are currently starting Jamestown. We will be studying Jamestown through colonial Virginia during the second nine weeks. We might reach the American Revolution before the nine weeks ends but that will be weather dependent.

Fourth grade is studying electricity with in-school 4-H. Our 4-H meetings are once a month. They elected officers for the first half of the year and built circuits. In addition, Mountain Soil and Water has been in once a month with experiments. One of them was an egg experiment that fascinated all of us. We are recording the phases of the moon to learn the moon phases. We had the opportunity to write a song about the moon phases with the help of Hazel Ketchum. Everyone had a lot fun with that.

History & 7th Grade Math-Mr. Crawford

Halloween already?! Seriously? I can see it's going to be another one of those years that just zoom by. Fifth grade has been doing wonderfully! In fact, we've gotten to get much more involved in our content because they're doing so well. We've studied the Native Americans who lived on our continent long before we did as well as the European explorers who met those

Natives some five hundred years ago. We're about to start on the 13 colonies and how they got their start. The Revolutionary War is right around the corner!

Please don't forget to visit my webpage at www.mistercrawford.com. Be sure to click the US History I tab to see what's happening in fifth grade.

US History II has been equally as exciting! The sixth-graders really seem to be enjoying learning about the not-so-distant past (maybe as much as I enjoy teaching it). They've been catching on to how some sports teams get their names, as we've learned about the steel industry in Pittsburgh, the Gold Rush of '49, and the longhorn steers out west! Fun stuff! We've

(Mr. Crawford cont...) been learning about immigration and the atrocities of the Jim Crow era. We're headed towards the 20th century and the "war to end all wars."

Seventh graders in Civics and Economics have really impressed me so far! I love their interest in our

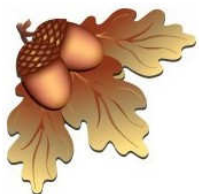
laws and how government works. I think their weekly current events assignment has really kept them on the ball, too, with what's going on outside of Millboro! Election season has been perfect for our content as they've been learning about the American political process. Next we're heading in to the three

branches of government.

As far as math goes, these seventh graders could teach me! They are so math-minded it's not funny. If they keep the pace like this, we'll get to start Algebra (but don't tell them that)!

Until next time...

6th Grade Language Arts-Mrs. Secoy



We have spent the past 9 weeks working on reading non-fiction and developing our core writing skills. Students learned that reading non-

fiction requires looking at the external text features, determining how the author organized their writing, and taking notes to pull out the important information. We also reviewed how to correctly capitalize and punctuate our sentences. Students wrote some amazing narra-

tive nonfiction stories!

During the second quarter, students will apply all of these skills as they begin researching a topic of their choosing. Students will put together a complete research-based essay, including a Works Cited page! I love seeing how excited everyone gets

7th Grade Life Science-Mrs. Secoy



What a great 1st quarter we had! We have already reviewed the scientific methods and learned all about

how we classify living things. Students have begun learning many of

the Latin terms that we use in science. Now we're studying cells and all of their inner-workings!

Already this year, students have enjoyed several labs. We have mixed 2 liquids to see if 50mL + 50mL really does make 100mL. (It didn't!) We've also dissected frogs and found out that their tongues are really interesting organs. Our class has explored one of the largest cells on earth (the chicken egg!) and we've watched osmosis draw

water across the cell member causing the shell to crack as the egg expands. Soon we'll use chromatography paper to pull the chlorophyll out of leaves as they change colors.

Students have completed the first piece of their year-long science project and are already working on the second part, as well. It has been quite an exciting year, already, in Life Science!

7th Grade Language Arts-Mrs. Secoy

We have spent the past 9 weeks working on reading non-fiction and developing our informative writing skills. Students learned that reading nonfiction requires looking at the external text features, determining how the author organized their writing, and taking notes to pull out the important information. We also read several informative articles and noticed that authors do not use "you" or "I" when writing to share information. We looked at exciting hooks, and students began to create their own informative nonfiction

writing!

During the second quarter, students will continue to apply these skills as they begin researching for their debates. We've chosen to debate the topic "Schools should change to year-round calendar." Students will put together a complete research-based persuasive essay, including a Works Cited page and in-text citation.

Once our research and papers are complete, we'll make note cards covering the key points and begin

preparing for a formal debate. I can tell students are already excited about getting to argue with each other in class!



Music Notes-Mrs. Lindsay

It is hard to believe that the first nine weeks is already over. Students have learned so much in Music over the past nine weeks. I am so proud of our students!

Kindergarten students have started to learn the names of many musical instruments. These instruments have been used to keep the beat of music. The students have been exploring their voices: speaking, shouting, whispering and singing. They have learned several fun songs already. Movement to music has been an important part of our music classes. Students have learned to listen to music and know how the music wants them to move. Kindergarteners have also explored fast and slow and loud and soft. The children's enthusiasm makes our classes lots of fun!

First Grade students have been very busy as well. These students are working hard to hear and respond to a steady beat. They have learned lots of fun songs! The children have learned to recognize music moving from soft to loud and slow to fast. They have learned to recognize pitch that is getting higher and lower. They are able to do this visually as well as aurally. They are excited to be learning some seasonal songs too.

The second graders have learned so much. They can recognize a music staff, a treble clef, and a repeat sign. Students are able to follow the words of a song too! Students have been learning about

listening maps and are able to play musical instruments while following a listening map. This has been so much fun! Students have also learned about quarter notes, quarter rests and eighth notes. Students are beginning to understand how the rhythm fits the words of a song. They have also learned important musical words like piano and forte! Ask them what they mean! The students have learned so much but we still have lots and lots more to learn!

The third graders have started learning about the families of the Orchestra. Students have talked about the Brass family. They are currently learning about the String family. Students are learning about the instruments in each family as well as the characteristics of the instruments. Students are learning to recognize the instruments by sight and sound. The third graders are also continuing their study of musical signs and symbols.

Fourth grade students are learning about the music staff and the music alphabet. They are learning to identify notes as line or space notes and then figure out their letter names. Students are also learning to recognize and understand musical directions such as repeat signs and first and second endings. The students have learned so many great songs. They really enjoy singing.

Fifth graders have been busy as well! The students have been en-

joying the study of different styles of music. We have talked about Jazz and Bluegrass so far. The students are enjoying singing too. These students are also learning about musical symbols and directions.

Sixth grade students have been talking music from other places. We have learned a couple of Caribbean songs. We also talked about the Steel Drums which originated in the Caribbean and are made from the lids of oil drums. We have listened to and sang songs from Japan. We learned about the Koto and the "Fat Drum". We also continue to talk about musical symbols and directions,

Seventh grade have also been busy. We have talked about "Music of the Generations". We have talked about performers from several generations. It was fun to see which performers the students had heard of! We have talked about how songs are linked to different places, such as Hang on Sloopy is used As we move toward Veterans Day, we learned the history of "TAPS". Hopefully the students will remember that touching story.

Our Christmas program has been scheduled for December 8, 2015 at 7:00 in the Millboro Elementary School gymnasium. Be sure to put this on your calendar!



5/6 Grade Math-Ms. Lee

5th and 6th grade Math Challenge.
Bring the completed problem in for a prize.

Problem 1

Directions: Using the Four Step Problem Solving Process (Read, Plan, Solve, Check), correctly solve the problem below. Along with your clearly identified solution, include a specific, detailed response explaining your problem solving process and strategy.

Bowl of Cherries

In the middle of the night, my dad was hungry, so he came downstairs and ate $\frac{1}{2}$ of the cherries my mother had put in a bowl. My brother then came down and ate $\frac{1}{4}$ of the remaining cherries before he went back to bed. My sister came down and, you guessed it, she ate more cherries. In fact, she ate $\frac{1}{6}$ of them. When I came down, I ate only $\frac{1}{5}$ of the remaining cherries.

By the time my mother came down the next morning, there were only 16 cherries remaining in the bowl. How many cherries were in the bowl to start?

- ◇ Problem Solving Strategy Used:
- ◇ Act Out or Use Objects
- ◇ Make a Picture or Diagram
- ◇ Guess and Check
- ◇ Use or Make a Table
- ◇ Make an Organized List
- ◇ Work Backwards
- ◇ Use or Look for a Pattern
- ◇ Use Logical Reasoning
- ◇ Make It Simpler
- ◇ Brainstorm

Problem 2

Directions: Using the Four Step Problem Solving Process (Read, Plan, Solve, Check), correctly solve the problem below. Along with your clearly identified solution, include a specific, detailed response explaining your problem solving process and strategy.

A Row of Triangles

With 1 triangle, the perimeter is 3 units. With a row of 2 connected triangles, the perimeter is 4 units. What is the perimeter of a row of 20 triangles? What is the perimeter of a row of 50 triangles? How could you find the perimeter of a row with any given number (n) of triangles?

Problem Solving Strategy Used:

- ◇ Act Out or Use Objects
- ◇ Make a Picture or Diagram
- ◇ Guess and Check
- ◇ Use or Make a Table
- ◇ Make an Organized List
- ◇ Work Backwards
- ◇ Use or Look for a Pattern
- ◇ Use Logical Reasoning
- ◇ Make It Simpler
- ◇ Brainstorm



5th Grade Science & Language Arts-Mrs. Bayne

5th grade had an awesome first quarter in Science class! We have explored the Scientific Method and carried out experiments. We had two visits from Kari Sponaule, our 4-H agent. During one visit we learned what 4-H has to offer our students here at Millboro Elementary. We elected officers within our class during the next visit. Mrs. Reed, with Mountain, Soil and Water, visited our Science lab and helped us carry out experiments using the Scientific Method. Did

you know that an egg can hold around 12 pounds worth of classroom dictionaries stacked on top of it before it will break? The egg held the weight due to its arch shaped structure. We then discussed the strength of arches, their shapes in nature and in architectural design. Thanks for a great head start in Science, Mrs. Sponaule and Mrs. Reed!

The students in 5th grade are also working hard in Language Arts. One fun thing that we are learning

about is idioms. An idiom is an expression whose meaning is different than the meaning of its separate words. You should never take an idiom literally. I mean really... does it truly rain cats and dogs? Can we really be all ears? No, but we are learning that 5th grade is a piece of cake!



