

# Riverview

MRS. MULLEN & MS. DIANA'S FIRST GRADE CLASS

LEARNING ABOUT  
NATURE'S PATTERNS  
HAS BEEN A BLAST!



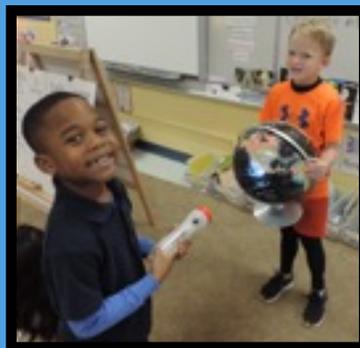
January - 2016

## NATURE'S PATTERNS

5....4....3....2....1....BLAST OFF! We have taken off on an incredible ride to discover all of Nature's Patterns! We focused on the difference between day and night. We conducted an experiment using a flashlight and a globe to demonstrate how the Sun remains still, while the Earth rotates and orbits the Sun. The kids learned that when the Earth rotates towards the Sun, we have daytime. When the Earth rotates away from the Sun, we have nighttime. We also discussed that when our side of the Earth has day, the other side of the Earth is experiencing night. In addition to the differences between day and night, the students also shared the attributes of the the day and night sky. Ask your child to tell you some of the things you might find when you look up in the sky during the day or at night!



Alayna shares with her peers what she sees in the day and night sky.



Kinard and Fisher are demonstrating how the Earth orbits around the sun.





Adam asks, "How far can you get if you fall in the black hole?"

Aemiliana asks, How Many Planets are there in space?"



Jayden and Morgan share their Moon phase cycles!

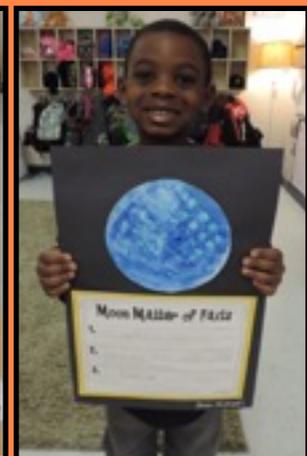
We boarded the Apollo 11 and traveled to the moon! Did you know that the moon is our closest neighbor in space and orbits the Earth? We read several informative books about our moon. After studying the phases of the moon, the students created their own moon cycles. Please swing by to check these out...they are out of this world! We also learned all about the the moon's features. The students participated in a really cool hands on experiment to see how craters and seas are formed on the moon. After filling pie pans with sand, flour, and cocoa powder, our "explorers" released marbles into the pans. As students removed the fallen marbles, they were amazed to see the "seas" and "craters" that were left behind. Next week we will learn all about constellations and will create our "own" constellations! We will also put on our shades and travel to the stars and our sun. We will continue to explore space as we "travel" to the planets.



phases of the moon



"Andrew has landed on the moon"!!



Peyton and Sean Micheal created beautiful watercolor Moons and added their favorite Moon Facts!

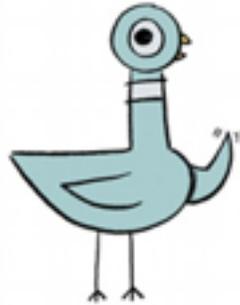
# Language Arts

Language Arts: We introduced the Knuffle Bunny Series by Mo Willems to help our students develop a BOLD beginning, MIGHTY middle, and EXCITING ending to enhance their writing and retell a story. The beloved Knuffle Bunny books helped us to write our own stories with a beginning, middle, and end. Next, we inserted details after the beginning and middle to create a sequenced story using transitions words like first, next, then, last, and finally. We focused on the use of speech bubbles, thought bubbles, and quotation marks in our writing. The children have fallen in love with author, Mo Willems and enjoyed his Pigeon Book series written completely in speech and thought bubbles. During Daily 5, the students were able to create their own "Pigeon" book during their Work on Writing rotation. We were so impressed with their creative ways that they used speech and thought bubbles and the interesting situations that their pigeons were finding themselves in! Next week we will integrate our new knowledge with our Nature's Patterns Unit. The children will write a sentence using quotation marks completely revolving around space. Macaroni noodles will serve as the perfect quotations and commas needed for our writing!



Bella is thrilled to share the beginning, middle, and end of Knuffle Bunny series.

We LOVED the Pigeon books!!!



Students loved sharing their Pigeon books with one another.

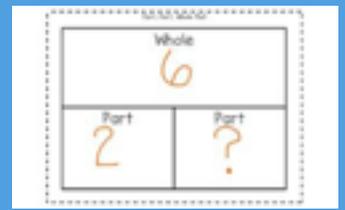


We have LOVED making our very own Knuffle Bunnies!

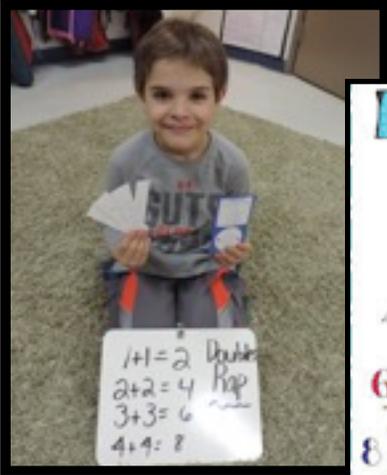




# Math



Andy practices his Doubles facts with his Doubles ipod!!



**Doubles Rap!**

It's the double baby, let's go, let's go!  
 It's the double baby, and it starts with one!

0 + 0 = 0 ... oh!

1 + 1 = 2 ... good

2 + 2 = 4 ... More

3 + 3 = 6 ... kicks

4 + 4 = 8 ... that's great!

5 + 5 = 10 ... Again

6 + 6 = 12 ... that's swell!

7 + 7 = 14 ... Let's lean

8 + 8 = 16 ... you're a queen

9 + 9 = 18 ... Jellybean

10 + 10 = 20 ... that's plenty!



Can you believe that we are balancing equations in the FIRST GRADE!?

Layla adds cubes to our balance visual so that Shaniya can make both sides of the equation equal!



Collin and Michelle are working together to solve the equations by finding the missing addend using tally marks.

Alayna and Shaniya are working on Part, Part, Whole boxes using a hundreds chart!