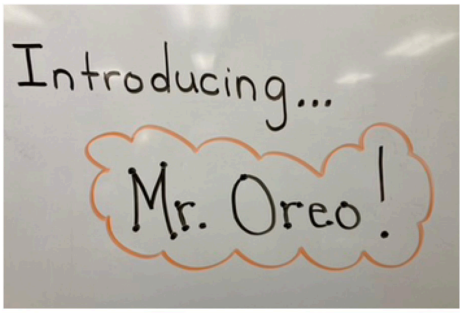


Dear Families,

Our class pet has a name! The children voted and we are proud to introduce Mr. Oreo! Check out his cute new outfit.





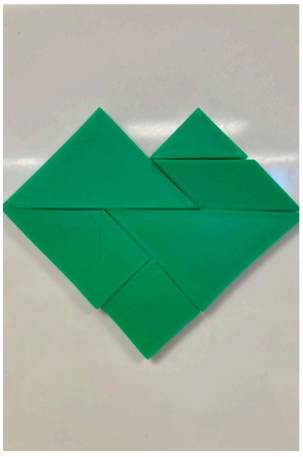
Math

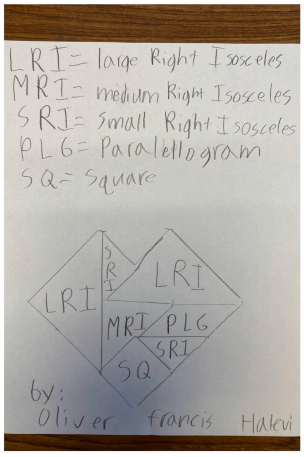
We have been exploring multi-step word problems this month. I incorporated the students' names and special interests into our story problems to make our learning even more inviting. The children have learned about bar models and how these tools help us visualize and solve problems. Here are a few of the problems we have tackled recently:

> Andrés had $240 to buy drinks and sandwiches for his class party. He bought 22 boxes of drinks at $4 per box. He spent the rest of the money on 8 boxes of sandwiches. How much did the drinks cost in total? How much did each box of sandwiches cost?
>
> Wesley had $500 to spend on his pet capybara. He bought 36 boxes of seeds at $5 per box. He spent the rest of the money on 8 boxes of melons. How much did the seeds cost in total? How much did each box of melons cost?

We did some geometry exploration on **Friendship Day** (Valentine's Day). The children learned and reviewed the names of the following shapes: right-angled isosceles triangle, parallelogram, and square. We discussed the three types of angles: right angles, acute angles, and obtuse angles. We referred to the triangle as the "universal constructor" shape and explored the many shapes that can be created from triangles. The children worked with tangrams, puzzles of seven polygons that can be put together to make shapes. The challenge was to create a **heart** using all seven pieces of the **tangram**.





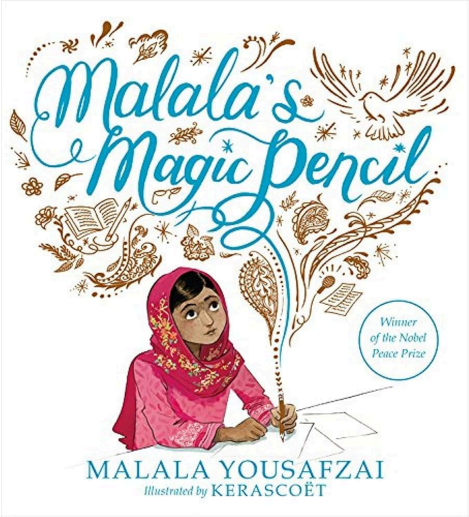


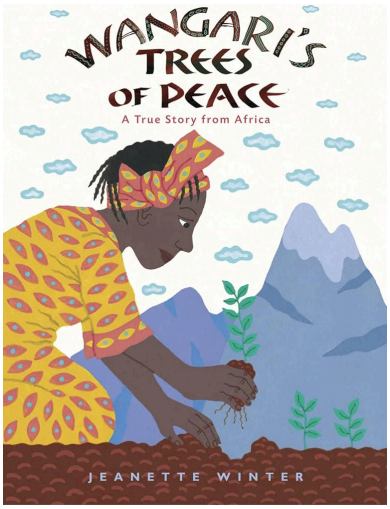
Reading

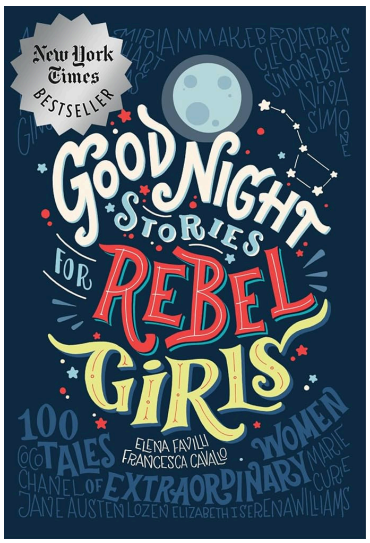
We dove into nonfiction this month. We have focused on nonfiction text features, the biography genre, and how to take notes during reading. The children and I read about two important activists, Malala Yousafzai and Wangari Maathai. We noted several similarities between these two leaders and practiced taking notes as we explored their stories. I introduced the students to a delightful anthology called Goodnight Stories for Rebel Girls. This book is a collection of short biographies about important women and includes a beautiful

illustration of each person. I also shared that there is a podcast associated with this book. We listened to an episode about Wangari Maathai. The Rebel Girls podcast can be found below:

[Good Night Stories for Rebel Girls Podcast | Rebel Girls]







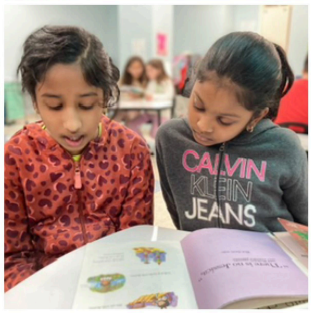
We have paired up with the 2nd grade students in Ms. Seidell's class for reading buddies. We meet a few times per month to read together. The children really enjoy this activity. It's a wonderful way for our students to build bonds and a sense of community within our school.

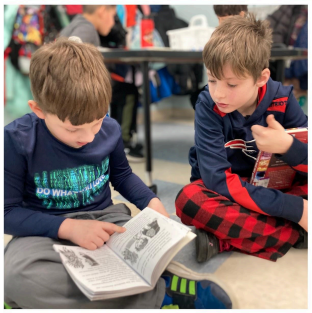














Writing

We are proud to share that the 4th graders will be hosting our first ever MACS Coffeehouse! The children are proud to share the writing they have worked so hard to complete. Each student may invite two guests. Please save the date. More details to follow.

MACS Coffeehouse

Friday, Mar 22, 2024

1:00-2:30 in the MPR

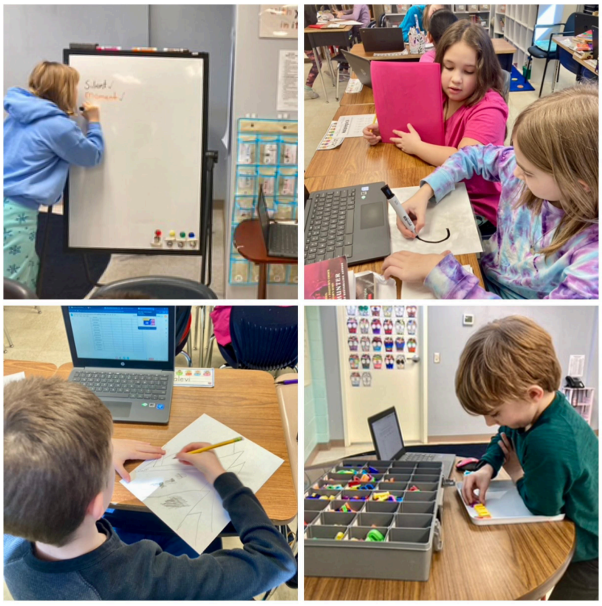


Spelling

The students have enjoyed selecting practice options from the *Word Work Choice Board* to practice their weekly spelling words.

Word Work
Choice Board

Rainbow Spelling Write all of your words.Trace each word in 3 or more colors.	**Bubble Words** Write all of your words in bubble letters. Color each word.	**Simile Sentences** Write sentences that use your spelling words and contain a simile.	**Hidden Words** Draw a picture and hide your spelling words inside. Color your picture.
ABC Order Write all of your spelling words in alphabetical order.	**Write a Story** Write a story that uses as many spelling words as possible.	**Picture Words** Write your words. Draw a picture of the meaning next to each word.	**Comic Strip** Create a comic strip that uses as many of your spelling words as possible.
Color Coded Write your words. Trace the consonants in blue and the vowels in red.	**Partner Spelling** Your partner will tell you the spelling word. You write the word without looking. Partners must be in the same spelling group.	**Rhyme Time** Write your spelling word and next to it write a word that rhymes.	**Magnet Words** Use magnetic letters to make each spelling word.



Social Studies

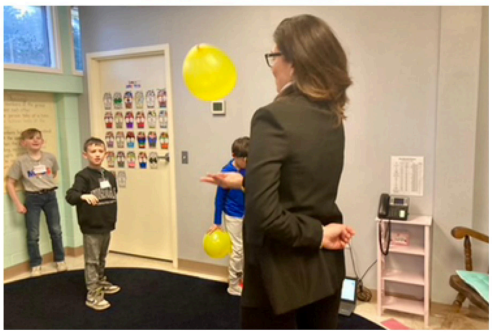
We have begun a research project on the state of New Hampshire. The students have practiced locating and plotting some cities on the NH map. They learned about the state flower (purple lilac), the state bird (purple finch), the state tree (paper birch), and the state animal (white tail deer). Additionally, the children examined the northeast region of the United States and practiced identifying the states in that region, their abbreviations, and the capital cities.






Micro

Kelly Ayotte, a former United States Senator from New Hampshire, came to visit our school during our Mico block. She had the opportunity to visit the businesses, use the Micro currency, and participate in the MicroSociety. Senator Ayotte visited Pizza Games and played *Toss the Pizza*!

Friendship Day

We celebrated our friendships and our 206 community on February 14th. The children and I discussed ways to show kindness and we all emphasized unconditional love and acceptance of one another on this day. During our morning meeting, I shared one thing that I genuinely appreciate about each student in our class. This was a beautiful, community building experience. The children had the opportunity to decorate bags and share notes and tokens of their appreciation with one another.

During math we built tangram hearts, as noted above. In science, we learned about the parts of the human heart and the path blood travels through the body.



Community Building

The 100th day of school happened in February. Students celebrated by dressing up as older versions of themselves. Students worked together in groups to reflect on what they've learned this year. Each group made a poster entitled, "We Are 100 Days Smarter!" The challenge was to list 100 or more things learned so far in 4th grade!





On Friday afternoon we attended an assembly with Fungo from the Fisher Cats! Every student is invited to participate in the reading challenge. When you read 5 books, you get 2 free tickets to a Fisher Cats game! An informational flier went home with each student.

[Reading Challenge | Fisher Cats (milb.com)]



