



Mandala School Newsletter

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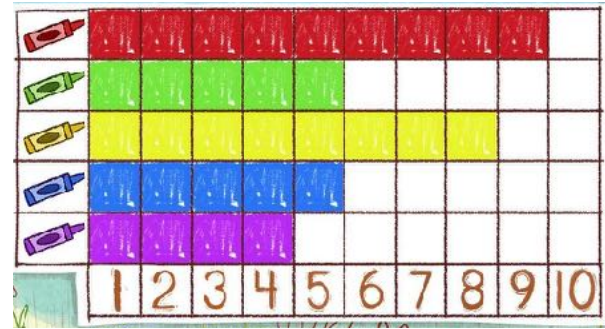
Reading books at the East Aurora Library



Millie & Kyle writing a story

Announcements & Reminders

1. Historical fiction/ historical biography book report due February 15th.
2. We need cereal boxes for book covers (sides must be larger than a standard 8.5 X 11 piece of paper). Please send in any donations you may have!
3. Masks, masks, masks! Please send your child with a mask **and back-up** mask everyday. N95/N93 masks are highly recommended.



1st Grade Math by Starlight

So 9 kids liked red, 5 kids liked green, 5 kids like blue, and 4 like purple. 8 kids like yellow. So, 9 is the most. I'm looking at the numbers on the graph.

On another graph, there were 8 pointy shells and 7 bumpy shells and six curly shells. I colored boxes to show how many shells I saw.

The Desert
 By Starlight, Frankie, and Millie

We are learning about the desert. Did you know some are hot and some are cold?

The saguaro cactus can be 40 feet tall! It grows flowers at nighttime. Cactuses are pointy so animals don't eat them. There is water stored inside the cactus.

Kangaroo rats live in the desert, they can jump ten feet! They have big back legs and feet that let them jump. Look at how cute they are!

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Student of the Week: Graham

"I sometimes wonder what it would be like to be in someone else's body, like Freaky Friday." Graham likes to draw and write. His favorite class is art.

He likes to play with stuffed animals. When he sleeps Graham likes lots of stuffed animals around him.

He likes poetry like "The Raven" and how the story goes. He likes baking with his mom, especially chocolate cookies. He loves plain cheese pizza.

Graham has a fear of clowns and Covid and getting shots. His favorite holiday is Christmas because of the presents and the Christmas tree.

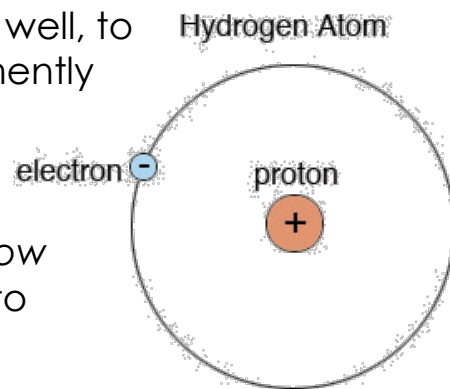
"I liked going to New York. There was good food there like doughnuts."



In art class this week we were doing snowy, winter landscapes. The idea came from it being winter. We were sketching and doing our rough draft. Some people started their final draft. By Kate

This week at Mandala, Dr. John has started up a science and chemistry unit for the older and middle students. This academic undertaking occurs everyday at 8:30 or 9:00. During this time we learn about the structures of elements, how many neutrons they have, and how much they weigh. Currently, they are learning to calculate the weight of compounds such as octane, butane, glucose, primarily hydrogen and carbon based compounds.

There are rumors that his motivations to teach the students science, are, well, to teach them science, but he vehemently denies these macabre accusations, saying that he only wants to improve their learning techniques. He wants to improve *how* people learn, and is using science to further these motivations.



We were building similar triangles and squares using pattern blocks. Kyle discovered a pattern: "If you double the side it tells you how many shapes fit inside. If you times the side by 2, the inside is 2x2. If you times the side by 3, the inside is 3x3.

Sarah made a formula for it: $S^2 = A$. (The side squared equals the area.)

In science I learned about nitrogen, hydrogen, and oxygen. They're elements. So we had a sheet of paper. We looked at the atomic number and how much it was. For CO_2 do this: carbon is 12 so it would be 1×12 , which is 12. Oxygen is 16 so 16×2 is 32. So then you add up 12 and 32 which is 44. CO_2 weighs 44. By Katie