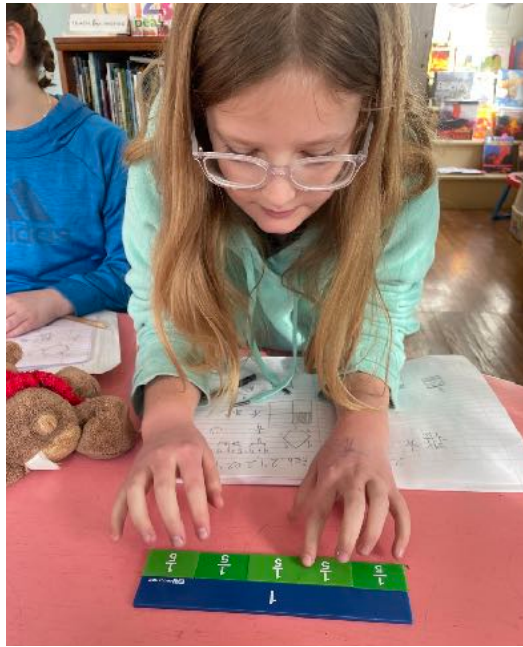


Mandala School Newsletter

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Ama & Vienna practicing fractions in math. *What did you learn about fractions this week?* Ama said, “There is a numerator and a denominator. The numerator is the top and the denominator is the bottom. The numerator is the part and the denominator is the whole.”

**SUMMER CAMP
REGISTRATION IS
NOW OPEN**

www.mandalaschool.org

Student of the week: Katie

Katie is a ten year old Mandalian and this is her third year at Mandala. She has two siblings that also go to Mandala, Elena and Georgie. Katie enjoys researching at school, especially about animals. In her spare time, Katie swims in her pool in the summer and goes skiing in the winter. Katie has one cat and one dog. We think Katie is kind and caring. Katie is skilled at ice skating and gymnastics. She likes traveling and has been to France, North Carolina, Florida, Canada, and the Adirondacks. Her art projects impress us! We love having Katie at Mandala.

Interview by Vienna & Stella





layers of the Earth



This week we learned the layers of the earth. The center of the Earth is called the inner core. Then the second one is the outer core. Next is the mantle, that is the thickest layer. The crust is last and that is the skinniest. And we live on the crust.

We made a model out of dough. We used water, salt, and flour. We squooshed it and mushed it with our palms. Then it looked like a ball of dough. Then we cut it in half then we cut one side again. We grabbed the smallest part, we put it in a bowl and we poked it. We put some dye in the bowl. We smushed it with our hands then we made it into a perfect circle, that was the inner core.



And then we poked a hole in the next piece and put a different color dye in that. That was the outer core. Then we made the mantle. It was yellow (Inti's, pictured above). Then we made the crust. We wrapped the crust around the mantle. The very last step was cut it in half because we worked together so we could each take part of it home. But mostly because we could see all the layers! It taught us more about the layers of the earth. It was sticky, and goopy, and fun!

By Inti, Georgie, Juniper, and Isabel

NEW OFFERING: Girls' Club will meet after school from 2:30 - 3:15 P.M. on Wednesdays. Every other week will be for a different age group.

March 6th: Ages 9 - 11

March 13th: Ages 12+

March 20th: Ages 9 - 11

March 27th: Ages 12+



On Tuesday we went ice skating at the Classic Rink. Everyone should try it! It was very fun. A lot of people skated for the first time.



Johnny describes his painting below: *First I drew it in pencil and then traced that with Sharpie. Then I painted it over slowly. I like the snow. The title is "Ambush."*

Wow! Just wow! The book reports this week were magnificent! The students all did a wonderful job. Vienna, Kody, Sachin (right), Sarah, Juniper, Stellas, Katie, Ama were some that stood out to us. We are proud off all the hard work and dedication we saw in the projects.



We had two visitors who are Dr. John's relatives. Nick is an engineer and now works to help make contact lens for Bausch & Lomb. Lizzie is a social work supervisor.

The group that talked with Nick learned about how they make plastic sheets for contacts by evaporating hot plastic in a vacuum and capturing the evaporated particles on the ceiling of the OLED machine. The sheets are very thin. Some of his measurements are at the nano level (billionths of a meter). There is also a type of microscope that measures atoms called

Nick explained how there are many types of contacts made from +8 to -8 diopters for every quarter diopter. They also are made in different shapes for astigmatism. These are weighted on the bottom so they stay in the right place. He said the type of math he uses is pretty easy but he uses a lot of different formulas.

With Lizzy we talked about things we were feeling, our "emotions" story, and how we can be happier. Her job seemed hard because people can be difficult. She spends a lot of time talking to people in the community and doing paperwork.



Our visitor today wooed all of us

Shout out to Inti, Mira, Sachin, Kody, and Sarah. Their winter scapes art was published in the East Aurora Advertiser.

