

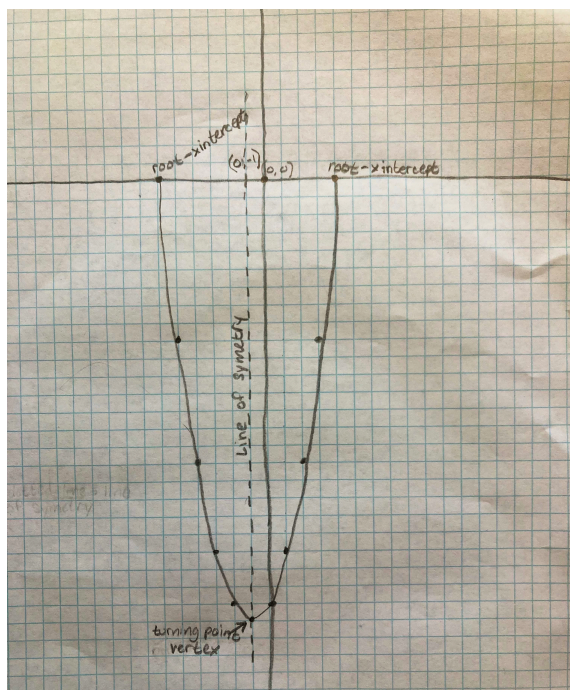
Mandala School Newsletter

Volume XV Issue IX

November 18, 2022

Announcements:

- After school yoga classes will begin the first week of December. Classes are held every Monday. Please pick up at 3:30 P.M. Classes will not be held during winter break but will continue after the new year.
- On Tuesday, November 22nd, we will work together to prepare a harvest meal for lunch. Please remember to send your ingredients on Monday.
- Thanksgiving break is November 23rd - 25th. Classes resume Monday, November 28th.



MATH CLASS by Ria

In math class we have been working on quadratics and graphing parabolas. We would have an equation such as, $y = x^2 - x + 20$. We used this to find out what y was when x was a certain number. We made a list of what y was when x was *insert number*. Then we graphed it to see a parabola on our paper. Though we got confused with what we were doing several times, the result was great.



Wednesday was the final running club... it was a cold and snowy final meet! Thank you very much to Ms. Leah for your time... until Spring!

Student of the Week: Katie

Katie is nine years old making her the middle child in her family, older than Georgie, but younger than Elena.

Katie likes the ocean and she'd like to learn more about it. She'd like to know more about famous places in the ocean and ocean animals.

Katie would like to travel to North Carolina again. She went to the Outer Banks. "I really liked going to the beach. That was really, really fun!" If Katie were to go somewhere new she'd want to go to Italy.

Something that she is proud of is a story that she is currently writing. It's already three pages long. It's about a family of armadillos.

Her favorite books are *The Tale of Despereaux*, *Percy Jackson*, *Ramona*, *Out of my Mind*, and *When You Trap a Tiger*.

If Katie were an inventor she would create a straw that tastes like chocolate but it would never melt or break. Also, a time machine so she could go back in time to see the dinosaurs. Then it would bring you back to our time. She would also invent a GPS for lost items. For example, Katie is very good at losing keys so she would be able to search on the device and it would lead you to the keys.

Mira says Katie is kind, smart, and creative. Sachin says she is funny and silly. And Ms. Kelsey says she is hardworking and determined!



Millie plays the drum in music class

Earth Science

By Katelyn

In Earth Science we have been working on the layers of the earth and Plate Tectonics. Alfred Wegener thought that the continents were all conjoined making Pangea at one point but didn't have any proof to explain how the continents moved. Pangea was during the Mesozoic era and started breaking apart 200 million years ago. After he passed away people discovered he was correct.

The main layers of the Earth are the Core, The Mantle, the Asthenosphere which is a part of the Mantle, and the Lithosphere. The two types of the Lithosphere are the Oceanic and Continental crust. Convections are when liquid gets hot and then will become less dense and rises, when it gets colder it will become more dense and will sink. Convection currents move the crust.

In Music we are learning how to play the recorder. Miss Erin is teaching us. We learned Hot Cross Buns, and Mary had a Little Lamb. It is really fun to play. I love Music class. by Elena

