

# MANDALA SCHOOL NEWSLETTER

## VOLUME XV ♦ ISSUE X ♦ DECEMBER 2, 2022



*Charlotte keeps warm by the fire*



*Zachary & Katie practice a duet on the piano*

We used blocks and balanced rulers on top of them. Then at the end of the class we made the tallest towers we could by balancing stuff on top of the others. We used blocks, popsicle sticks, skewers, glue sticks, scissors, and pencils. It was really fun. By Aurora



We were looking at braille books. Braille is a way that blind people read. We were studying inventors and we learned about Louis Braille. He invented Braille. Louis Braille was blinded when he was three years old. By Ama







Ethan, Elena, and Jackson's art work continue to advance each week. Elena's wolf and Jackson's triceratops are complete!



Left: students and staff join local group ACES in a new campaign, "Bring Your Own Container." Most of us have been doing this for years. We use Tupperware containers, reusable bags and water bottles to reduce single-use plastics. Right: Ama stands with our new sticker at the front door of school.



### Halloween? Now?

On Monday night ten of us from the Mandala family joined about 15 others to work with Dave Moomaw to start designing next year's Halloween decoration. We thought we were working on his house but we're actually doing one at Mandala.

Mr. Dave was a toy designer at Fisher-Price and then left to start his own toy business. This year he had a giant spider going back and forth while little spiders dropped down. Next year he's planning on a dragon that spits out bubbles.

On Monday we had paper and markers to draw our ideas. Some of our ideas included a skeleton jumping out of a bush, a skull spouting candy and a shovel-tongue that gave out candy. It was really fun!

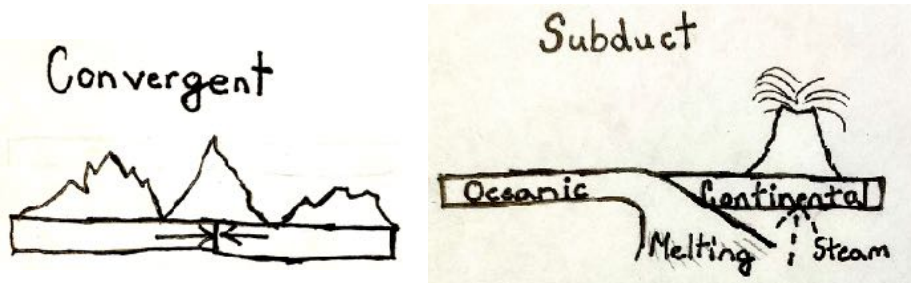
By Zachary & Katie



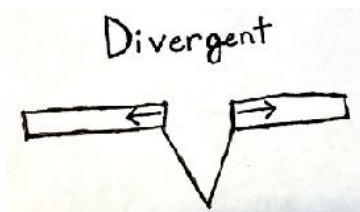


We have been studying tectonic plates in Earth Science. “Tectonic plates” are parts of the earth’s crust that make the continents and the floor of the ocean. The plates float on magma.

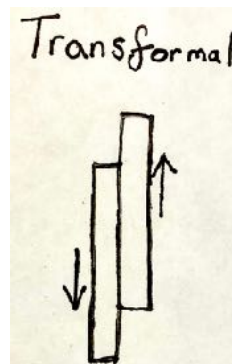
When two plates collide it is called “convergent”. Mountains, earthquakes, and volcanoes can be formed. When a denser oceanic plate collides with a continental plate, a “subduction zone” is formed where the oceanic plate goes under the lighter continental plate. This is what causes the Ring of Fire around the Pacific Ocean.



When two plates separate it's called “divergent”. This causes rift valleys like the Red Sea or the Olduvai Gorge in Africa.

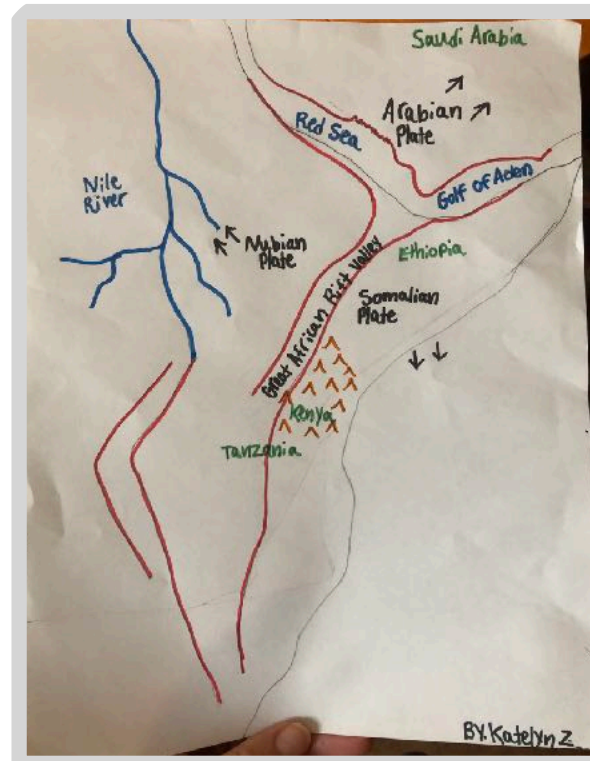


When two plates slide next to each other it's called a “transform fault”. This is happening at the San Andreas Fault from Baja California up through San Francisco.



About 220 million years ago geologists think the plates were all combined in a supercontinent called Pangea. Before Pangea the continental plates were in a different form.

*Article by Charlotte W. & drawings by Amelia*



*Katelyn's tectonics map*



*Kyle writing a story by the fire*



Ella and Zachary took great caution while chopping onions today for our harvest meal.