



Student of the Week: Ama

Ama is a nine year old Mandalian. She's been at Mandala for five years. She has a brother, Inti, he goes to Mandala too. If Ama could go one place in the world it would be Fairy Land. Her favorite animal is an axolotl. Ama's favorite place to be is Mandala. Ama's favorite food is sushi, specifically avocado rolls because she doesn't like fish. Her least favorite food is shrimp. The *Land of Stories* is one of her favorite series. One of Ama's favorite places is California, she hopes to go back there again. She's been to Argentina many times. Ama loves reading, writing, and drawing. *Interviewed by Clara & Vienna*

Top left photo: Ama in May 2018 Top right: Ama in December 2023



Spirit Week

we voted and the results are in!

Monday 12/11: Pajama day

Tuesday 12/12: crazy hair day

Wednesday 12/13: twins/triplets day 🐱🐱

(dress like your friends)

Thursday 12/14: Mythological creature day

Friday 12/15: Dress like a celebrity



World Leaders

In this project all of the older kids are writing essays about a world leader. I'm doing Mansa Musa and Farrah is doing Gandhi. We spent a few days gathering facts and now we are doing essay drafts and then we will present. Today we did an activity where we had to talk about our world leader for 45 seconds without any notes.

Mansa Musa went on a famous pilgrimage to visit the holy city of Mecca which is a place that many people of his religion, Islamic, wish to visit someday.
By Sarah



Trigonometry involves triangles and ratios. We use SohCahToa to determine which sides of the triangle to use for each problem. For example, if we know one angle measure and the opposite side but we don't know the adjacent side, we would use the tangent of the angle to find the missing side. You have to use the calculator to find the missing side or angle.

By: Katie & Zachary

I was teaching a lesson on Trigonometry. I was teaching them about how different sides of a right triangle could be adjacent or opposite. We did a real life model of it using people. By Farrah



listening to Zachary's story in morning meeting

This week we discussed perfection.

I don't think anything can be perfect. I feel like for humans, it is human nature to have some sort of flaw. It is okay to have 'perfect' be the goal and always try to improve but you should not be too hard on yourself.

Sometimes you may think something is perfect but it's not.

By Kody & Ama

Nothing is perfect. No families are perfect. Friends are not perfect, but Juniper is perfect. -Juniper

Recently we started chemistry. We learned about the Triangle of Fire: oxygen, fuel, and heat.

We did experiments with a candle flame. A candle flame has no fire in the center because the outside of the flame uses up all the oxygen making it look dark inside. We proved this by putting a screen over the flame so you could see inside.

We also noticed the smoke. We experimented with lighting the white smoke. The flame traveled all the way back to the wick. The white smoke has wax in it.

The black smoke was carbon from the wax. We get black smoke because the burning is not complete. Wax is $C_{31}H_{64}$.

When the fire burns it breaks apart the wax into Carbon (C), and Hydrogen (H). Because there is Oxygen (O_2) in the air, it should make CO_2 (carbon oxide) and H_2O (water). We put a cold spoon over the flame to see the water vapor but it didn't work.

On Thursday we put vinegar on baking soda to make CO_2 . We scooped out the CO_2 , poured it over the flame, and the flame went out.

By Sachin

