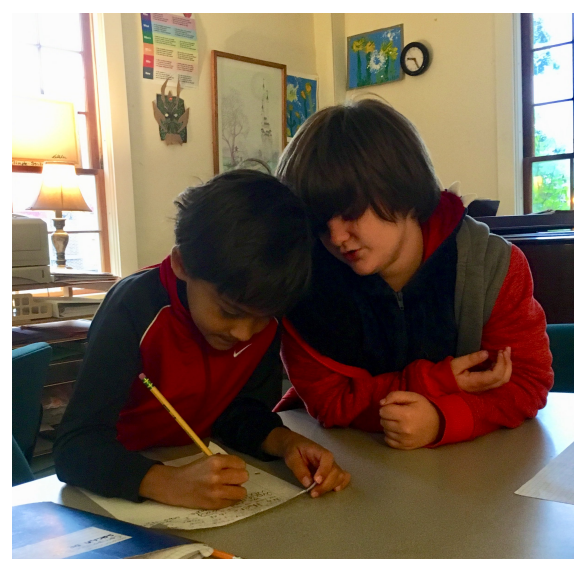# Mandala School Newsletter
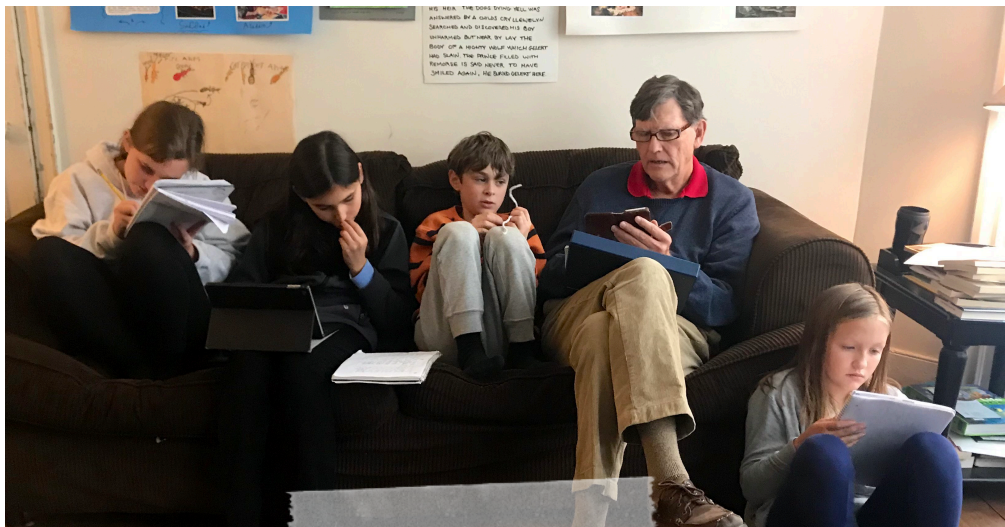
Volume XII

Issue VI

October 17, 2019

Above: Sachin and Jackson writing a partner story
Left: Karly, Juan, Nolan, Dr. John, & Kate working on writing and research
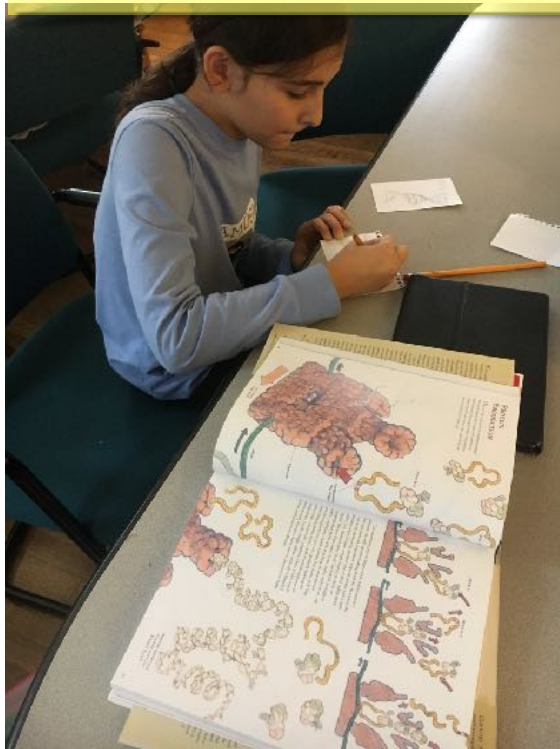Below: Nolan, Jackson, Finn, & Sia working on fact families in math

Next Week:

Tuesday, Oct. 22nd: Field trip to Penn Dixie
*Please drop off car seats Tues. morning
Wednesday, Oct. 23rd: Open House 3:00 - 6:00 P.M.
& Cell project for older students is due
Friday, Oct. 25th: Community Lunch $2/ student
Le menu: pumpkin soup, basmati rice, cauliflower, broccoli, salad, bread, tarte aux pommes

Left: Juan researching DNA & protein synthesis

Spanish 2: We learned how to put "I like" and "I love" into sentences. Me gusta el chocolate. - Kate
French 2 & Spanish 2: Please review and study for a spooky test on Halloween Day!

The student of the week is Ama! This energetic girl is five years old and loves school! She lives with her mom, dad and brother in West Falls. She also has a dog named Sugar Maple. Ama is not too concerned with the future and doesn't have any guesses what she will be. The coolest place she has traveled is the park! Ama speaks both Spanish and English fluently. While at Mandala, Ama enjoys playing games with her friends the most, as long as she doesn't get dizzy (her worst fear). In her spare time, she likes to eat cupcakes. When asked when and where she would live if she could time travel, she said, "In a house 100 years ago"! She also said that if she could change anything about her past, she would choose to eat more popcorn.

Here are a few of Ama's favorites:

<u>Animal</u>: Zebra

<u>Song</u>: The Song of the Wolf

<u>Book</u>: No Lions in my House

<u>Sport</u>: Soccer

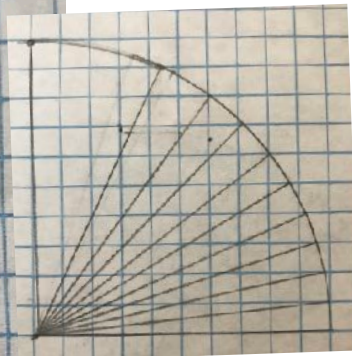<u>Movie/TV show</u>: Strawberry Shortcake

<u>Color</u>: Pink

<u>Subject</u>: Science

<u>Food</u>: Ice Cream

<u>Drink</u>: Juice

Degrees	$\frac{o}{h}$	$\frac{o}{h}$ decimal
0	$\frac{0}{10}$	.0
5.7°	$\frac{1}{10}$	.1
11.5	$\frac{2}{10}$	.2
17.5	$\frac{3}{10}$	.3
23.5	$\frac{4}{10}$	.4
30	$\frac{5}{10}$	.5
36.8	$\frac{6}{10}$	.6
44.4	$\frac{7}{10}$	.7
53.1	$\frac{8}{10}$	.8
84.1	$\frac{9}{10}$	.9
90	1	1

In older math we (Karly, Devin, & I) are learning trigonometry. We made right triangles with hypotenuses of 10. The opposite sides went from 0-10. We made a chart and wrote ratios of opposite/hypotenuse such as 0 over 10, 1 over 10 until 10 over 10. On the right side of the t chart we wrote decimals such as .1,.2,.3… for the ratios. On the left side we wrote the angles. Every ratio goes together with a certain angle. For example, in order to find an angle for the ratio .1, you have to do 2nd sine (.1). The calculator would give the angle of 5.3º - Juan

Indigenous People's Day: 1996, Indigenous People's Day, first time in the flesh. Small chunks of natives may have celebrated. Overlapping Columbus Day. Not until now did we find it a spoiled holiday. Christopher Columbus enslaved natives, such as myself. In fact he wasn't even the first to discover America. Heck, he didn't even discover it! A false warrior that made the world confused. After the news went off of Columbus, Indigenous People's Day spread across America like an infection. So Indigenous People's Day is now temporarily replacing Columbus Day. - Luci

We finished *The Crucible*, which was about the Salem witch trials in 1692. People were being accused of witchcraft which caused the community to kind of fall apart. Everyone started accusing each other, which led to innocent people being hung and hysteria. - Karly

200 were accused of witchcraft, 20 were found guilty, 19 were hung, and one person was crushed with rocks. I think it was mostly because of religion and bad neighbors. - Nolan

Above: Finn & Sia working on a Sudoku puzzle in French class
Left: Sachin and Kyle learn about the water cycle through experimentation

In music, the oldest group is working on presentations about famous Rock and Roll and musicians. Karly and I are doing Elvis! People never knew what type of music he created because it was a mix of everything. - Luci