From Gorham Mountain toward Otter Cove
Creative Commons, Photo taken October 2007

Acadia Team Newsletter
September 29, 2023

On the Horizon:

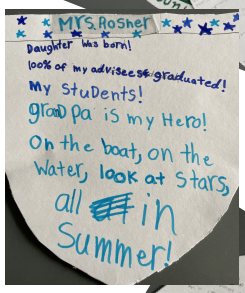
10/6 - No School for Students
10/16 & 10/17 - NWEAs
10/19, 10/25 Parent-Teacher Conferences

Needs on-team: We are set for now. Thanks everyone!

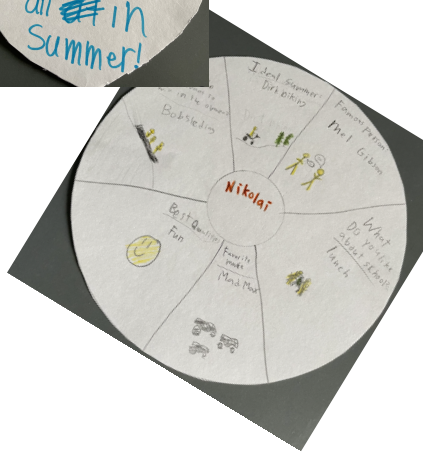
In our classes:

Forecasting the Future: We are going outside to take weather observations with focus on the barometric pressure. This week we saw the highest air pressure we have seen this season so it's not surprising we have had fair weather. We are hoping our students will become used to observing the weather and what seems to drive it. We started a severe weather project. Students picked a type of weather to explain and present on. This will be a great opportunity for great visual presentations.

Hero's Journey: We started our first writing project this week. Students must SHOW a character's personality traits rather than say them. If you'd like to learn more about the project, you can check out the assignment description. Our authors are working on developing rising action, the climax, and falling action of short stories.

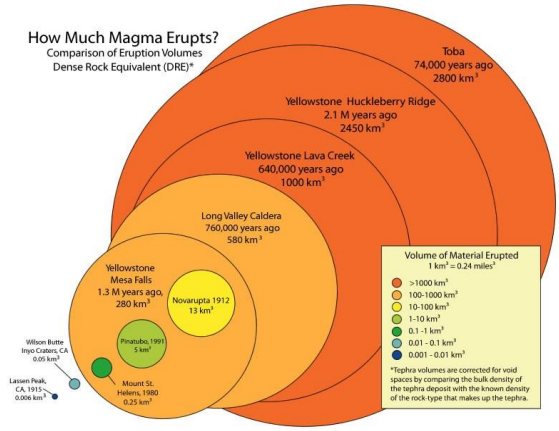


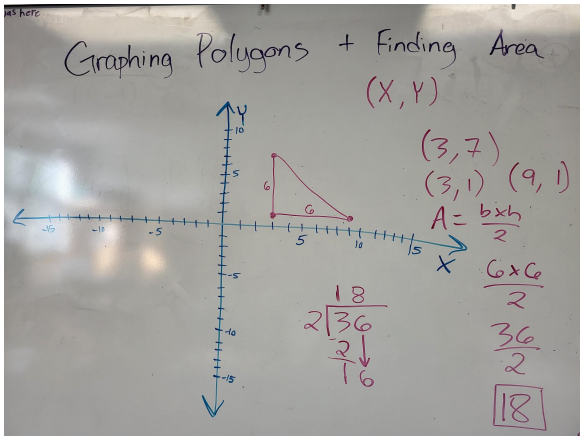
Myths and Legends: During this week's i-Time, we made shields for partner's we interviewed. In the 1200's knights used shields as ways to identify one another during battle. We used the shields to introduce one another to the class.



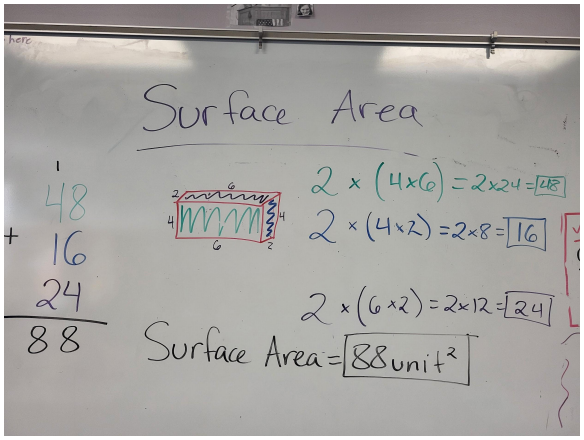
Rock On!: We worked on the volcanic research projects this week. To get a sense of what impact volcanoes have had we looked at great eruptions in the past and saw how

they have altered history. One of the biggest eruptions ever was Yellowstone. Students saw just how massive it was. Compare Mt. St. Helens eruption to Yellowstones!

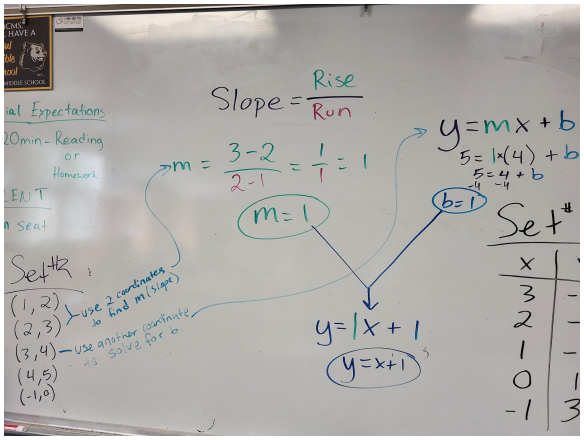




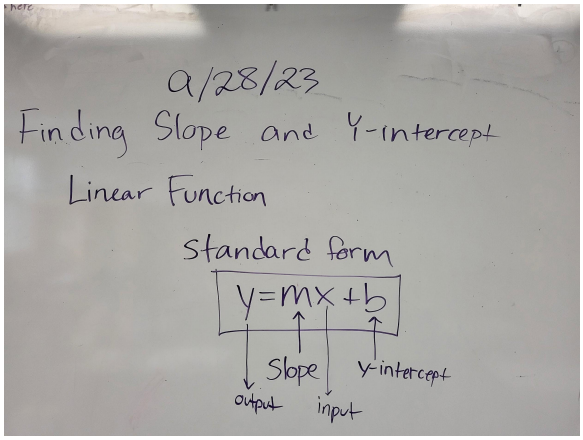
Math 6: We continued to work on finding the area of different shapes. We introduced graphing on a coordinate plane in order to find the area of polygons. We spent extra time learning how to find the area of trapezoids. We also introduced surface area and drawing nets of 3D shapes.



Math 7: We introduced rational numbers aka numbers that can be written as fractions. We practiced simplifying, adding, and subtracting rational numbers. We also learned how to add and subtract negative rational numbers.



Math 8: We learned how to find the equation of a linear function, using coordinate points and/or a graph. We did this by calculating the slope and the y-intercept. We also learned the difference between linear and nonlinear functions.


9/28/23
Finding Slope and Y-intercept
Linear Function
Standard form
y=mx+b
Slope
y-intercept
output
input