



Sand Beach, Spring 2019

Photo By Dora Clark '24

Acadia Team Newsletter

3/29/2024

On the Horizon:



4/1 Practices

begin (all teams will meet after school)

4/5 - Advisee Day Out (each grade level plans this day)

4/8 - Field Trip to UMF and Phillips, ME to see the eclipse!

5/8 - Now a full student day

5/22-5/24 Acadia overnight field trip to Acadia National Park (details to follow)

Needs on-team:

- Plastic Two-liter bottles
- Pencils seem to be in short supply
- Tissues
- Cookies/baked goods for 4/8

In our classes:

Conflict, Tension, and Competition:

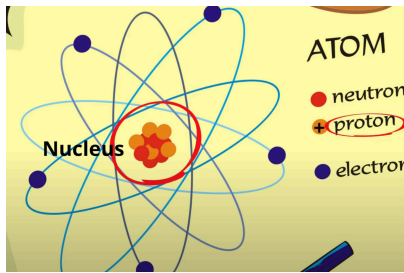
Oh, Deer! This week we've been completing a lab that simulated how populations change over time based on environmental resources. We graphed our results and studied data sets of both healthy and unhealthy deer populations. We also looked at the human population growth curve and compared the graph to the data that we observed in our lab. Students noted that the human population growth curve is growing rapidly and may reach a point where we cross our carrying capacity threshold. Students considered how they would prevent this population change and the resulting challenges if they were in charge. Today students wrote their conclusion using the CER format: Claim, Evidence, and Reasoning.

CLAIM
A STATEMENT ABOUT THE RESULTS
OF AN INVESTIGATION.

EVIDENCE
SCIENTIFIC DATA USED TO SUPPORT
THE CLAIM.

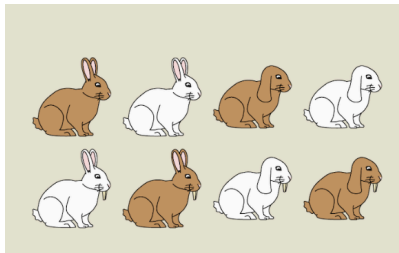
REASONING
EXPLAINS AND JUSTIFIES WHY THE
EVIDENCE SUPPORTS THE CLAIM.

It's Elemental:



We are looking at atoms, the building blocks of matter. Students are learning about the structure of atoms and how it is reflected in the Periodic Table of Elements. We have used balloons and fire to explore the concepts. Next week we will start building molecular models and picking an element for a quick research project.

Life Cycles:



We are down to the Sweet 16 in March Mammal Madness. It may seem silly but where else would you learn that sperm whales can use their poop defensively? We had a class focusing on the food web and the complexity of interaction. Students were a part of the web, sunflower, snake, mouse, and raccoon where their interactions earned or cost them energy points. Students have computer-based text

assignments on CK-12. You will see them listed in Powerschool. CK-12 is a high-quality site. It's well-supported but challenging. If students get low grade they can either redo work or keep answering for a higher score.



Microscopes & Metaphors:

We learned this week that many of our favorite songs use examples of metaphors and similes in their lyrics. Examining Katy Perry's song "Firework," students discovered that metaphors and similes are part of our everyday lives.

Our Maranacook Post

Secondary Planning Essay Contest writing assignment was due this week (rough draft). Students went through their writing, sentence by sentence, to see if their writing could be made stronger. I'm excited to see what their final products look like!

