

CALENDAR

- 2/3 Head of School Breakfast
8:30 - 9:30 a.m. - Casey Rom
- 2/6 ASM Spirit Day!
All-School Meeting 8:45 - 9:00 a.m.
Collaborative Classrooms (K-8)
Pizza Lunch
- 2/13 Re-enrollment Agreement Early
Return Discount deadline
All-School Meeting 8:45 - 9:00 a.m.
Pizza Lunch
- 2/16 School Closed: Presidents' Day
- 2/17-20 February Break
Childcare Fun Days available
- 2/27 All-School Meeting 8:45 - 9:00 a.m.
Pizza Lunch
- 2/5 Science Fair: Grades 3-7
- 3/6 School Closed: Professional
Development Day
Childcare Fun Days available

Our Classroom...

Animal Adaptations in the Polar Regions

How animals survive in ice and snow

This month, the children explored how animals living in the Polar Regions are adapted to survive in ice and snow. Through hands-on Montessori work, they learned how animals stay warm with thick fur, feathers, or blubber. They also learned how they move safely on ice and snow using special feet and body shapes, and how camouflage helps them blend into their snowy surroundings. These concrete experiences helped children begin to understand how animals survive and thrive in frigid environments.



Weaving

This month, the children were introduced to Weaving. They enjoyed learning how to weave the stripes of paper under and over the cut paper. They chose their own colors and had a handmade placemat to take home!

Arctic Language

The children enjoyed reading and matching arctic animal riddles to the correct picture cards, supporting vocabulary and comprehension. They pinpushed and cut out polar bears, matched figurines, and learned the parts of polar animals using the puzzles with labels. They also practiced pre-writing skills using a sand tray to trace various line patterns into white sand, refining hand movements through sensory exploration.



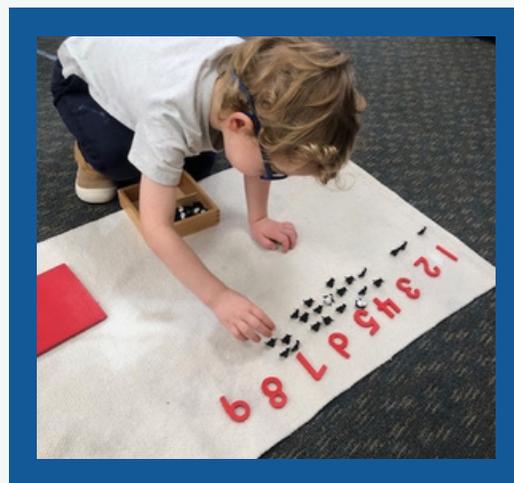
Polar Science and Cultural Activities

This month, children explored animal adaptations through a hands-on blubber experiment. The blubber experiment, often done by placing a hand in a Ziploc bag surrounded by shortening (like Crisco) and then into ice water, demonstrates how fat acts as an insulator for Arctic animals. The shortening creates a barrier that keeps body heat from escaping into the cold water, explaining how whales, seals, and polar bears survive freezing temperatures. They also worked with three-part cards, which required the children to match words and pictures. They explored arctic sea life, building early scientific knowledge and classification skills.



Arctic Math

Little penguin objects proved to be very versatile this month in the math area. They were used to count sets of numbers, to match quantities to symbols, and to perform simple addition by taking two sets of penguins, adding them together, finding the answer, and writing the problem down on paper.





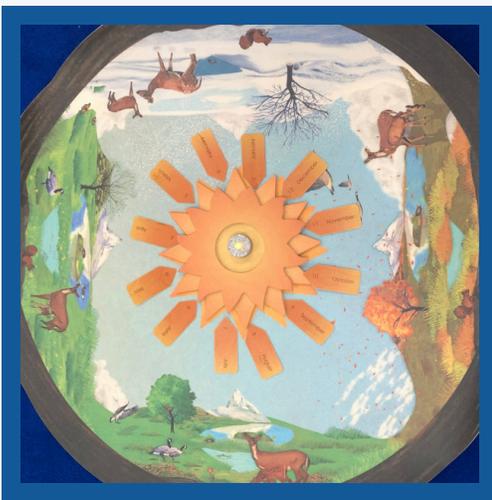
Looking Ahead...

Next Month's Topics

- Magnetic/Non-Magnetic continued
- Stages of Matter
- Polar Regions Continue (Arctic and Antarctic Animals Penguins)

Other News

Feel free to reach out about any art projects for winter, read a book, or come in to talk about Winter Celebrations around the world!



Happy Birthday!

Vir 1/1 age 4

Madelyn 1/3 age 4.5

Leo 1/12 age 5

Ava 1/16 age 5.5

Michael 1/22 age 6

Upcoming Birthdays

Ignatius 2/5 age 4

Daphne 2/11 age 5

Audrey 2/26 age 6