

Highlights of the Week

Welcome February, the shortest of all!

This week in science we are learning about three states of matter- Solid, Liquid and gas, and their examples that children are familiar with. We also enjoyed our experiment of water, which comes in different form and how it changes from snow to water and steam.

In sensorial children are introduced to Trinomial cube. It contains three wooden cubes. Red, blue and Yellow and –twenty four color coded square based prisms. At the primary level these are presented as puzzles that's challenging for child. Direct aim is to build the cube. This puzzle is the physical representation of the trinomial formula; $(a+b+c)^3$. This activity indirectly prepares the child to learn Algebra later on.

In art our artist are enjoying water colors without any boundaries on SNOW (yes it's not a typo) and that will open a door to their imagination.

In practical life our friends are sorting clothes based on the weather- Hot/cold and folding one pile and other hanging on a coatrack. Again the purpose of the practical life activities is to enforce self-care, independence and confidence.

Another activity in practical life is how to make a tortilla (chapatti/roti) dough and also how to cook it. (Don't worry, they didn't touch the hot surface!)

Happy 5th walk around the Sun, Harriet!

Dr. Maria Montessori's Words:



"The hand is the instrument /tools that feed the brain ."

Maria Montessori

Home/School Connection

This week, our classroom was buzzing with lots of discussion about lunar eclipse, 100th day of school and Groundhog Day.

Did you predict the arrival of spring? According to folklore, if it's cloudy when a groundhog, emerges from its burrow on this day then the spring season will come early. If it's sunny, groundhog will supposedly see its shadow and retreat back into its den, and winter weather will persist for six more weeks. Children had fun voting for long winter or early spring.

Reminders:

- February 12th Curriculum night phase 2
- February 16th Family Ball at Troy Community center 6pm to 7:30pm
- February 19th & 20th Mid-Winter Break NO SCHOOL