Looking ahead:

April 14 - No School
April 17 - No School
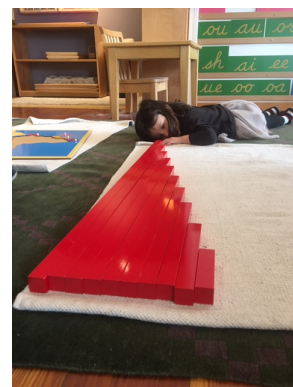**April 21** - Professional Dev Day, No School
Sat, May 13, 11AM - Parent Info Session, *in Violeta!*

Tues, April 18: Snack & Laundry - Ellie
Thank you!

Remember: log-in to smile.amazon.com, click on "Violeta" & Amazon will donate to us!

"There is nothing easier than to do things that we know how to do. It seems so simple. … To go from nothing to something is creation. To create, is the most difficult thing in the world, the growth from materialization to abstraction is a difficult new path into new fields, new abstraction. The child's progress is very, very gradual until he has acquired a certain level. After this level is reached, everything becomes very easy."

-Dr. Montessori

As I grade the red rods from longest to shortest, I internalize mathematical concepts such as sequence and pattern!

After I lay out and order the numbers 1 - 10, I place counters matching the quantity representing the number! Odd and even numbers are visually and sensorially distinguishable in this exercise.

Ideas are formed from experiential encounters. Since mathematics uses reasoning and abstract thinking, mathematics is a pathway to logical thought. The sensorial materials are mathematical in nature and the math materials are sensorial in nature: the senses stimulate thought and are entwined in the process of developing a mathematical mind. Dr. Montessori saw the link between the human mind, intelligence, and mathematics. Mathematics is introduced to children first with quantities, then symbols, and finally both are associated. The child holds one unit in one hand and one thousand cube in the other. This experience powerfully brings the quantity to the child's mind: the cube is equivalent to 1000 units in dimension, volume, and weight because it is actually made out of 1000 units.

Counting the teen beads helps me learn the names of the quantities!

Moving the cards into the teen boards help me learn the symbols!

Side by side the teen boards and beads help me associate the quantities with the symbols!