“If the whole of mankind is to be united into one brotherhood, all obstacles must be removed so that men, all over the surface of the globe, should be as children playing in a garden.”

Maria Montessori

E2 Classroom Activities:

This week, we returned to work in our garden. We are fortunate to have received green lettuce, red lettuce, and arugula starts from Jessica’s Organic Farm. The starts are all now safely nestled into our garden beds. The students are excited to see them thrive and we are all looking forward to a delicious harvest. We began our groups to play the grammar game. The students had a blast making silly sentences as they reinforced their knowledge of parts of speech. Here is one such sentence, “The hairy puppy knitted gently under an ugly turtle.” Of course, a big highlight of the week was our annual Pajama Day/Valentine’s Day celebration. The students spent the day decorating their Valentine’s bags, working on some Valentine’s Day themed mazes and word searches, watching a magic show, and participating in fun outdoor activities. We also had a lovely luncheon catered by El Warike. The students always enjoy such a day of community building and focusing on love. Maria Montessori herself said, “Of all things love is the most potent.”
Our big class trip is this year is to Sea Camp in the Florida Keys. The dates are May 6, 7, and 8. The remaining balance of $635.00 is due November 15th.

There will be some additional costs which we will share with you closer to the trip.

Calendar 2020

February 17- School Closed - President's Day
February 18- Literature Circle Week 2 Assignment Due
February 24-28 - Montessori Education Week
February 27- Cell Project Due
February 28- Schoolwide Celebration - 5:30pm
March 13- Half Day Dismissal
March 17-21- No School—Spring Break
March 23- No School—Teacher Work Day

Literature Circle Assignments

4th The Tale of Despereaux
Week 1 p11-p66
Week 2 p67-p130
Week 3 p131-p195
Week 4 p196-269

5th Mrs. Frisby and the Rats of Nimh
Week 1 p3-p60
Week 2 p61-p119
Week 3 p120-p177
Week 4 p178-p233

Thank you to Crystal Burkhardt for organizing our Valentine's Day volunteers and for spending the day with us. Thank you to the lunch volunteers and those who contributed treats: Kerrie Rupprecht, Erica Smibert, Carling Seguso, Jean Hamilton, Meghan Gasparro, Mike Kennedy, and Wayne Leiser.

Mystery Math

A grandfather, two fathers and two sons drove to park together. Each of them bought one entry ticket each. How many tickets have they bought in total?
Plant Cell Construction
Homework- Due - Thursday Feb. 27

Please create a **3-D model** of a plant cell using objects that you have at home or that you purchase inexpensively. Be sure to label the parts of your plant cell using the diagram below as a guide. Short definitions should be included in some way on or with your project. Materials can be items like cardboard, painted macaroni, cereals, grains like rice, clay, beads, yarn, buttons, etc. The model should be about the **size of a shoebox** and you should be able to easily carry the project. **Be creative.** Think of interesting and fun ways to construct your model. If you are looking for ideas- look on Pinterest and Youtube.

![Diagram of a plant cell with labeled parts: Mitochondrion, Vacuole, Chloroplast, Nucleus, Endoplasmic reticulum, Golgi apparatus, Plasmodesmata, Cell wall, Ribosome]
Plant Cell Construction Homework-

Due - Thursday Feb. 27

Definitions:

Cell Wall- Encloses the cell
Ribosomes - helps make protein
Mitochondria - helps plants breath
Chloroplasts - makes food
Vacuole - regulates fluids
Nucleus - brain of the cell
Plasmodesmata - channels connecting cells
Golgi apparatus - folded membranes for transport of fluids
Endoplasmic Reticulum - helps make protein and fats

Not pictured (optional)

Chromosomes - passes on genetic information
Nucleoli - helps cells divide
Plasma membrane - holds cytoplasm
Cytoplasm - supports the organelles