



St. Elizabeth Nursery & Montessori School

APRIL 2024
EVENTS & ALUMNI NEWS

Mass

April 12,
2024

Academic Fair

Tuesday,
April 16 - 18,
2024

St. Ludovico of Casoria

- 1864 Father Ludovico founded the Academy
- 1866 He founded the School Charity
- 1871 The Foundation of the Seraphic Institute for the blind and the deaf in Assisi was opened under his guidance.

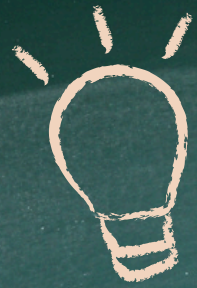


Easter Mass



Thank you First Graders!

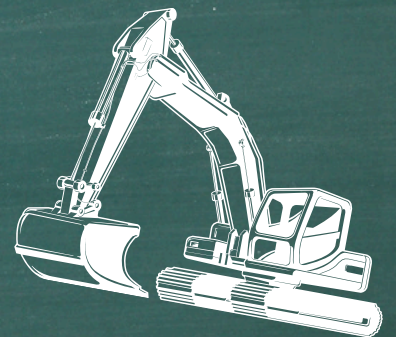
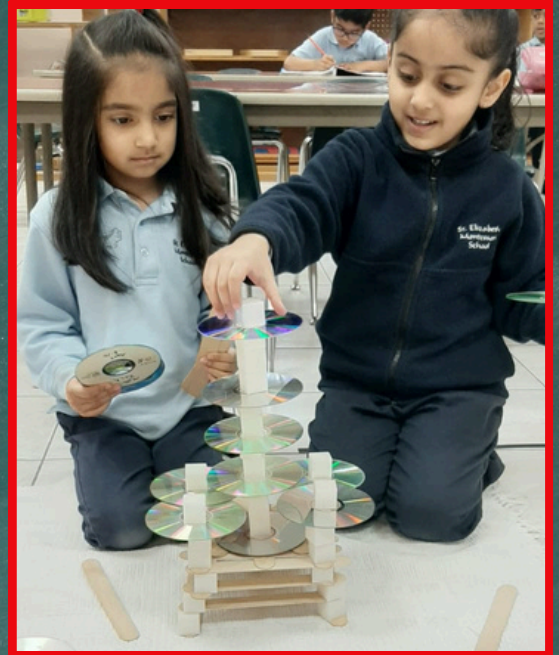




Montessori Kindergarten



Mont. K students doing STEAM projects in small groups hoping to become future engineers and architects building bridges, tunnels, monuments, etc.



Montessori B



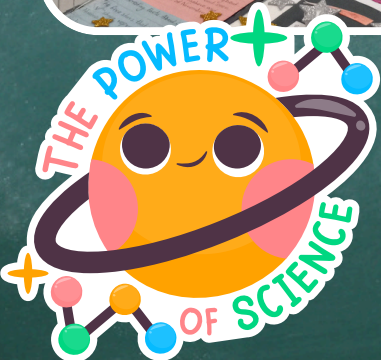
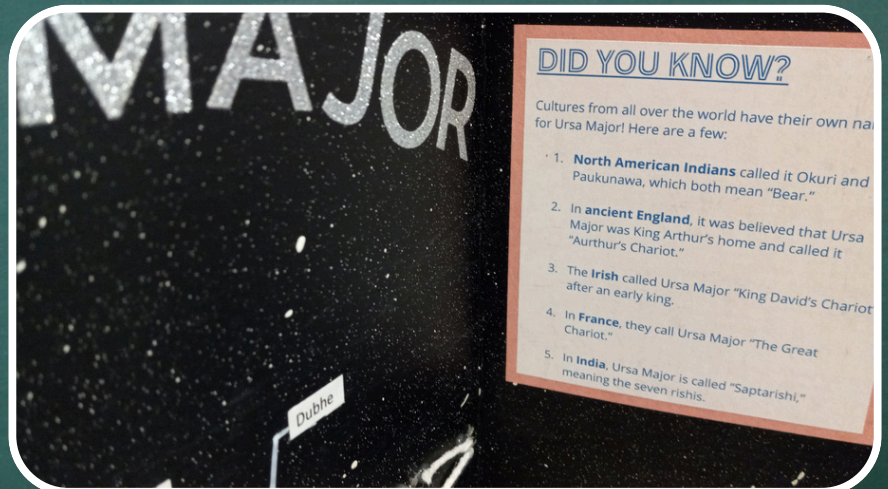
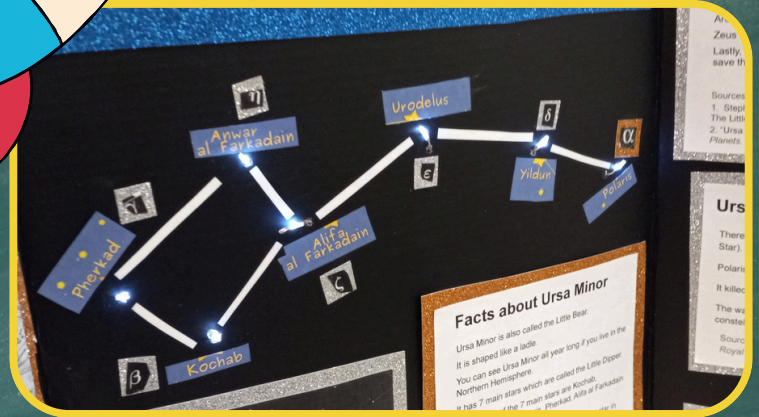
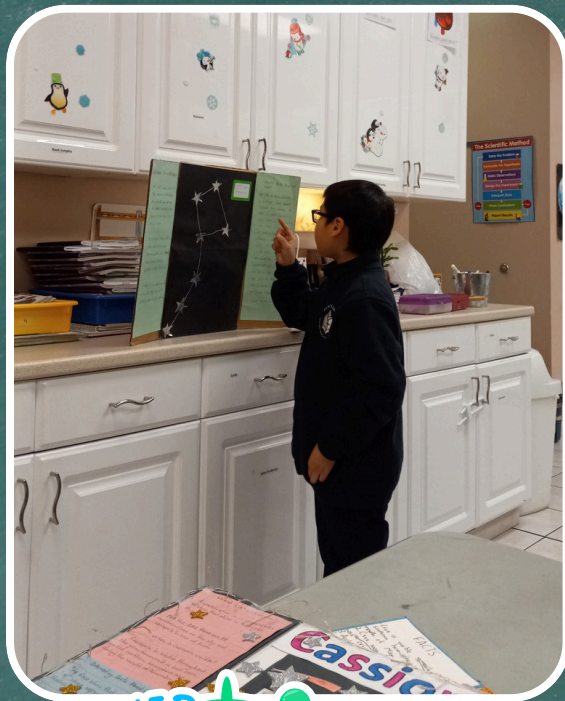
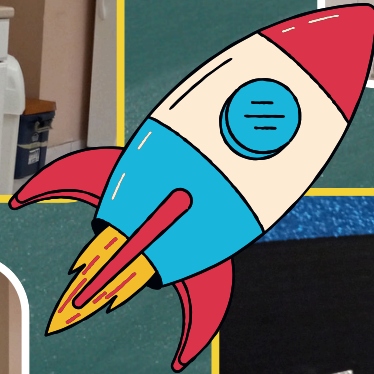
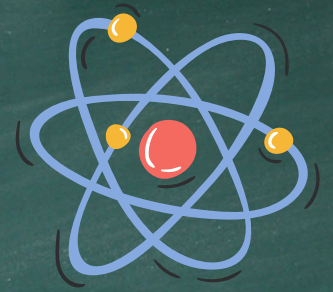
PRACTICAL
LIFE

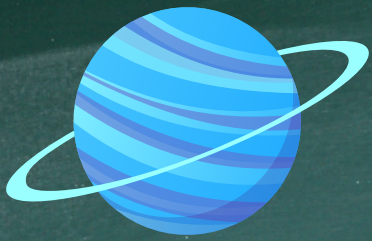


Making a surprise...

Science

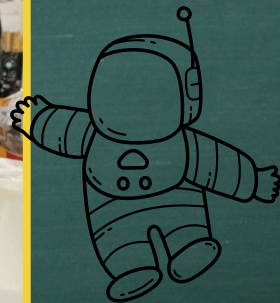
Grade 2





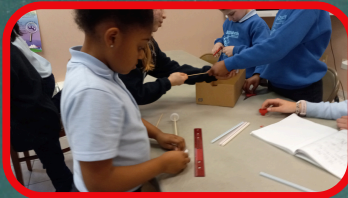
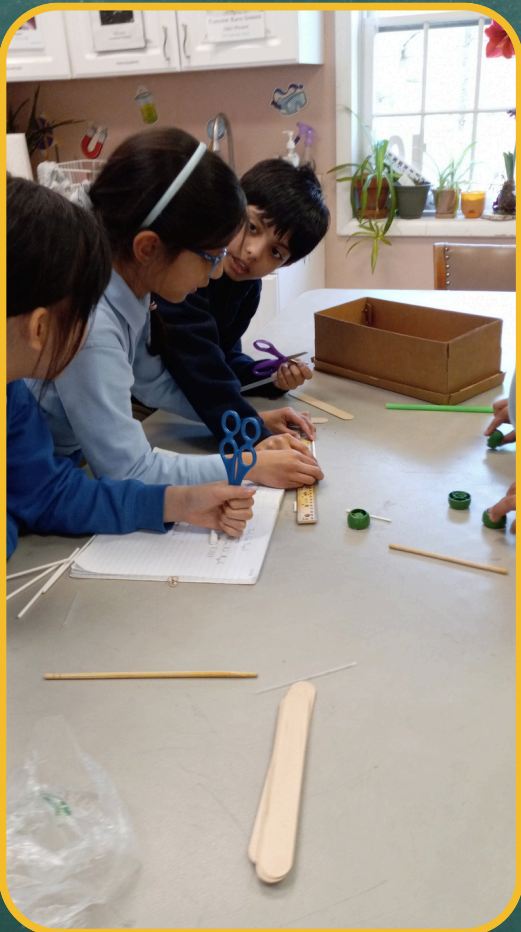
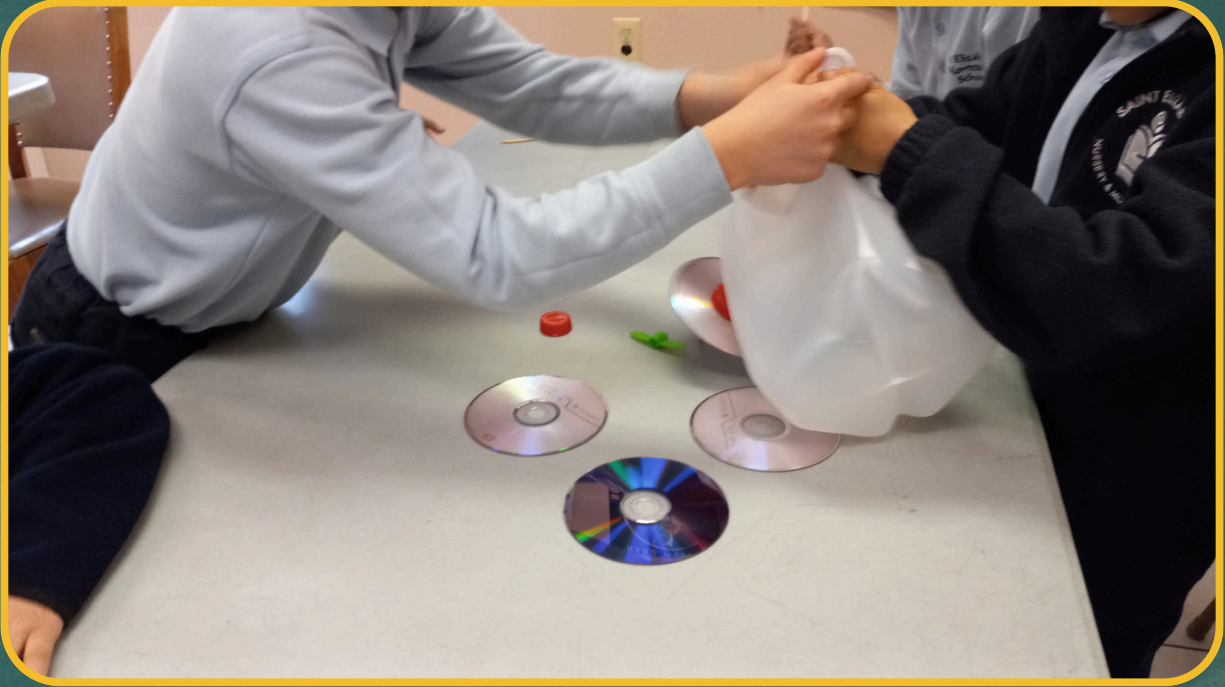
Science

Grade 3

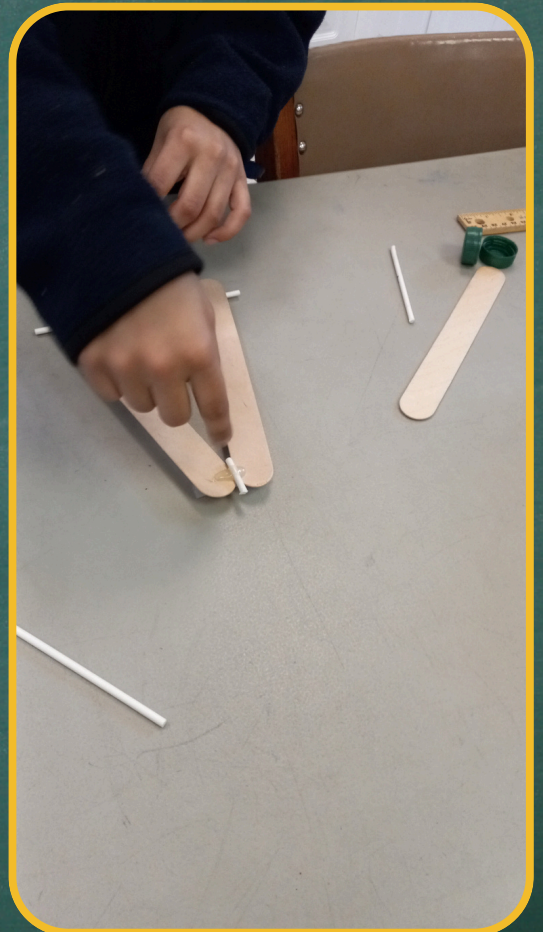
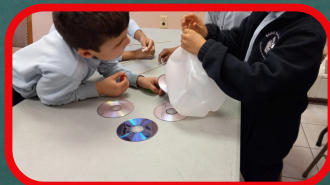


Science

Grade 3



STEAM Project:
Fast Car



Science

Grade 3



The "I" of St. Elizabeth



I am Lily. I am a first grader.
My favorite food is chipotle.
My favorite subject is PE.
My favorite book is "Dog Man"

I am Jiyan. I am a first grader.
My favorite food is spinach gravy.
My favorite subject is Science.
My favorite book is "The Revolutionary War on Wednesday"

I am Meera. I am a first grader.
My favorite food is noodles.
My favorite subject is PE.
My favorite book is "Cat in the Hat"

I am Camila. I am a first grader.
My favorite food is noodles.
My favorite subject is PE.
My favorite book is "Sisters"

I am Himani. I am a first grader.
My favorite food is spaghetti.
My favorite subject is Reading.
My favorite book is "Jimmy B. Jones and the Mushy Gushy Valentine"

I am Ivin. I am a first grader.
My favorite food is pizza.
My favorite subject is Technology.
My favorite sport is "soccer"

The "I" of St. Elizabeth



I am Lenora. I am a first grader.
My favorite food is pizza.
My favorite subject is Art.
My favorite book is "Cat in the Hat"

I am Surya. I am a first grader.
My favorite food is biryani
My favorite subject is Art.
My favorite sport is "baseball"

I am Emily. I am a first grader.
My favorite food is steak.
My favorite subject is Library.
My favorite book is "Karen's Haircut"

I am Josephine. I am a first grader.
My favorite food is pasta.
My favorite subject is science.
My favorite books are all fairy tales story books.

I am William. I am a first grader.
My favorite food is pizza.
My favorite subjects are Science, Reading, PE, and Tech .
My favorite book is "Magic Tree House"

I am Kriyan. I am a first grader.
My favorite food is pizza.
My favorite subject is technology.
My favorite book is "Magic Tree House"

ACADEMIC FAIR



Academic Fair

Hello readers! My name is Alexandra and I am a fourth grade student. I am with Keya, a fourth grader too. Every year, our wonderful school puts on an academic fair. The academic fair is an educational event, where students from Kindergarten to sixth grade, complete a project. The kindergarteners do an art project while the elementary students do a project with writing. All of the fourth and fifth grade students do a science experiment.

Keya:

My project was about how high will a bouncy ball bounce with different amounts of cornstarch. For the control which is the original recipe I used 1 teaspoon of cornstarch, 2 teaspoons of glue, and 1 teaspoon of borax in dissolved water. The highest bouncy ball was the control, the second highest was the recipe. I used 1 and a $\frac{1}{2}$ teaspoons of borax, the last one was the bouncy ball with 2 teaspoons of cornstarch. The making of the bouncy ball was the best and really fun!

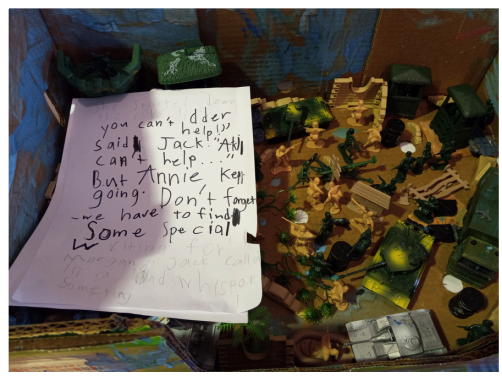
Alexandra:

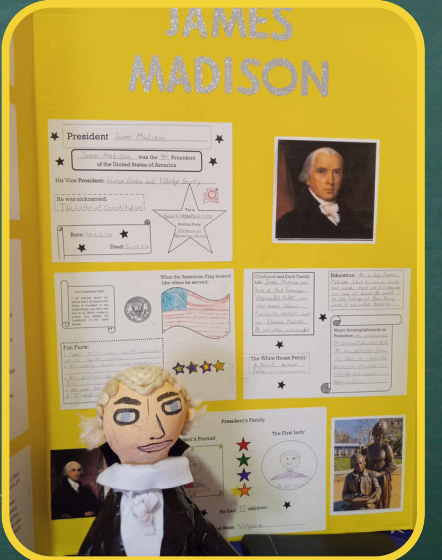
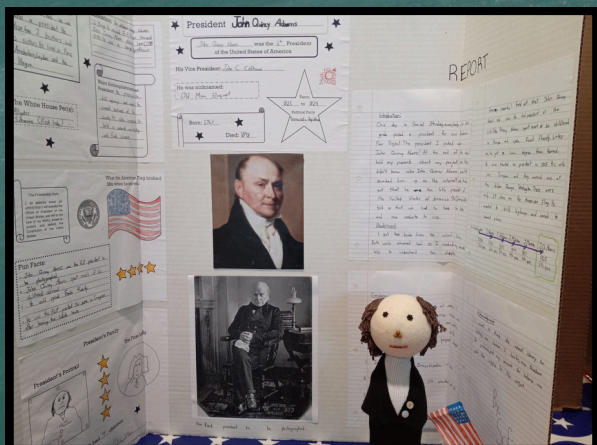
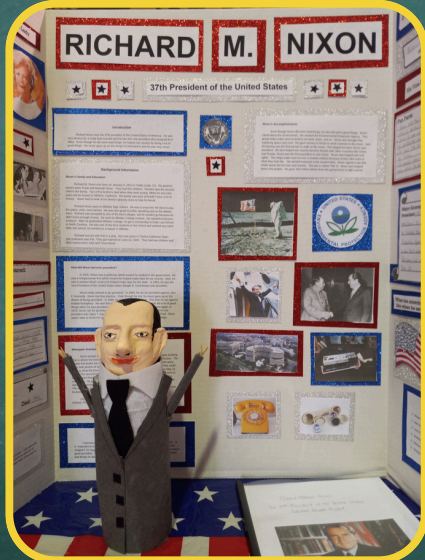
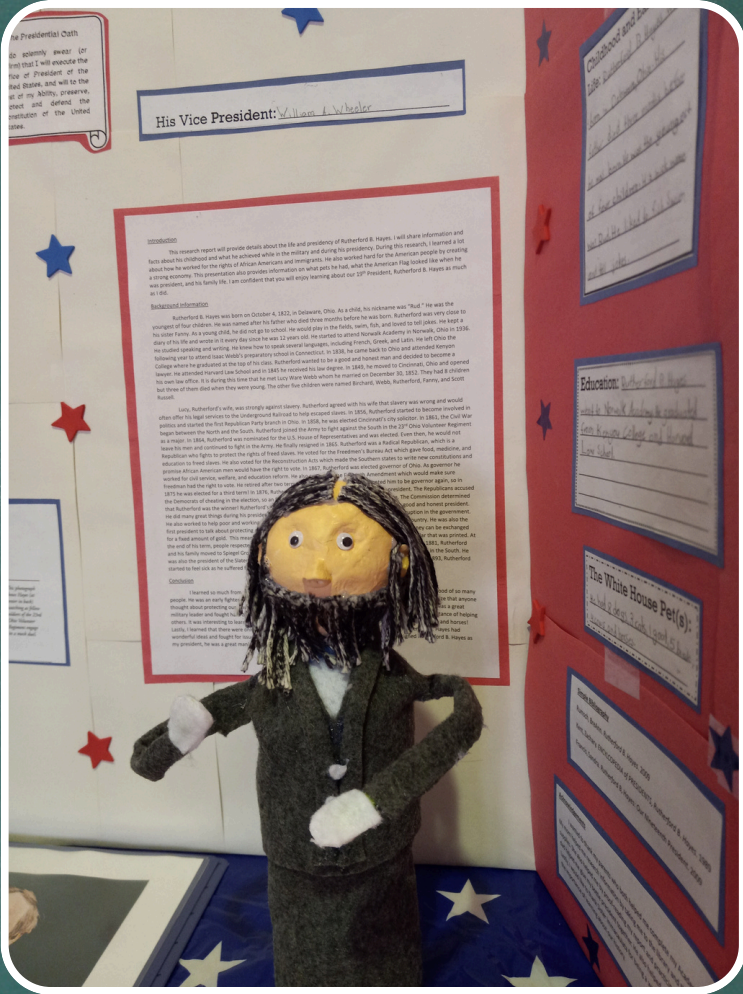
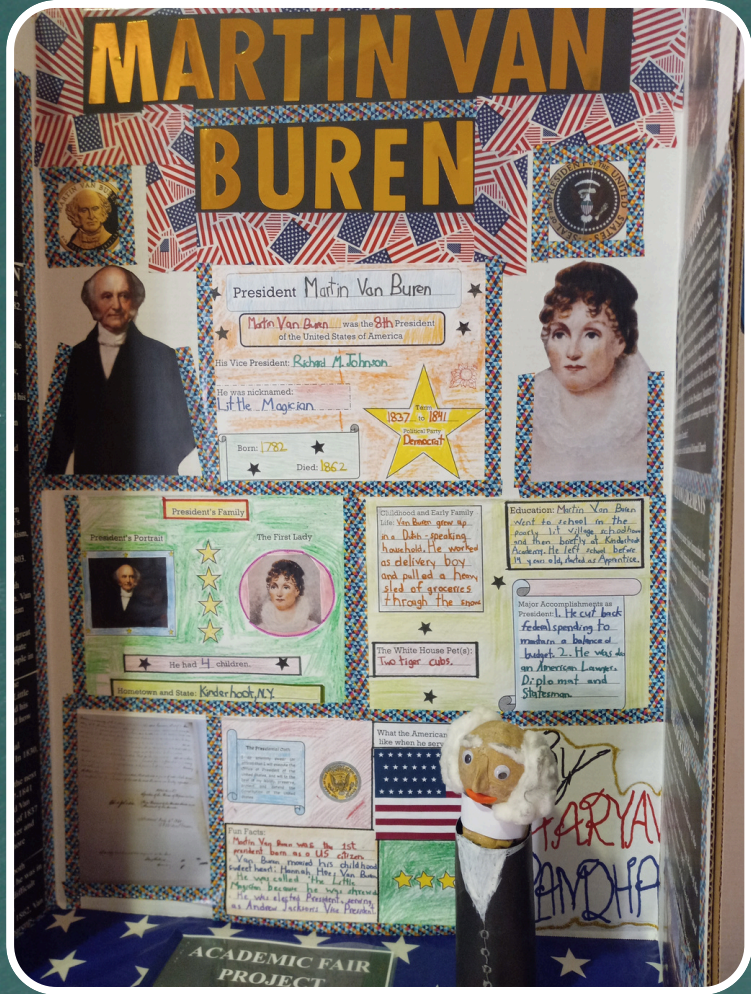
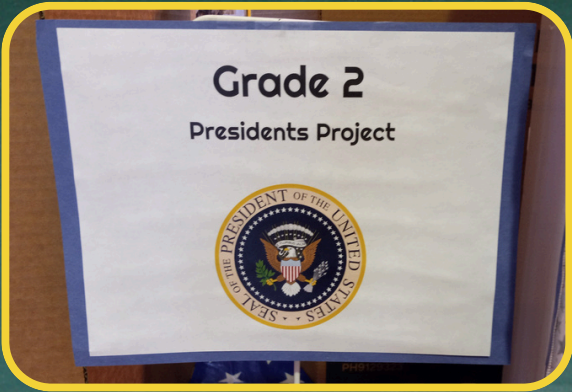
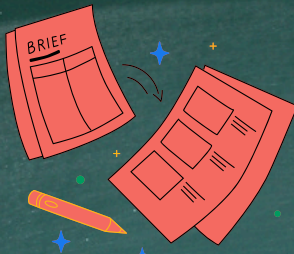
My project was titled "Flour Power!" The question I asked was "How does the type of flour used to bake a cupcake affect its rise?" The flours I used were cake, bread, whole wheat, rice, and all purpose flours. The tallest cupcake was the cake flour cupcake and the shortest was the all purpose flour cupcake. There was only a six millimeters difference between the tallest and shortest cupcake. The results were surprising and it was fun to eat the cupcakes!

The academic fair is always very interesting. The best thing about it was getting to see everyone's project and hear our classmates' presentation. We are excited for next year's project!

Grade 1

The Magic Tree House Diorama Book Report





THE LOST CITY OF POMPEII!

Introduction:
Pompeii was a thriving harbor city in the Roman Empire. It was located at the mouth of the Sarno River on the Bay of Naples. Pompeii was home to about 20,000 people. Approximately five miles away from the town of Pompeii stood Mount Vesuvius. Mount Vesuvius looked just like any other mountain, but it wasn't a mountain at all. It was a volcano! No one was worried, however, because Mount Vesuvius hadn't erupted in over 700 years. Unfortunately, on August 24, 79 A.D., Mount Vesuvius erupted and buried the city of Pompeii and its people.

THE HISTORY OF AMERICAN FOOTBALL!

Introduction:
American football is one of our country's most watched and loved sports. Football, however, was not always played the way it is played in America today. The game has a very long history. It evolved from other sports, such as soccer and rugby.

Grade 3

Grade 3 People and Events in History

Victorian Fashion

Early Victorian fashion, marked by the rise of Queen Victoria, was defined by her dressing and embodying a mix of modesty and self-expression.

Queen Victoria (1817-1901)

Late Victorian fashion (1871-1901) reflected the changes of the period, marked by a slight relaxation of strict rules of dress, allowing women more comfort though the walls of Victoria.

The History of Ice Cream

Fun facts!

- George Washington spent about \$200 on ice cream one summer.
- People eat about 400 pints of ice cream in a year.
- Ice Cream was invented in China.
- July is National Ice Cream month!
- Japan makes mochi, soy ice cream!

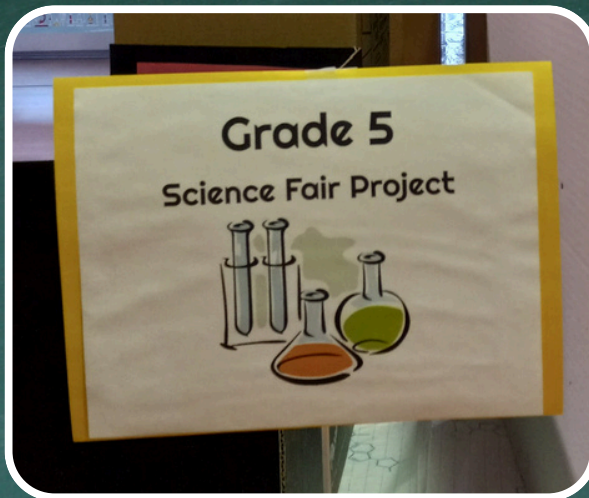
AMERICA'S TOP TEN Favorite Ice Cream Flavors

1. Chocolate
2. Cookies & Cream
3. Vanilla
4. Strawberry
5. Cheesecake Chip
6. Cookie Dough
7. Butter Pecan
8. French Vanilla
9. Chocolate Chip
10. Caramel

What is Alcatraz?

When the prison arrived at Alcatraz, they were given the island, which was a small, rocky island in the bay. The island was a small, rocky island in the bay. The island was a small, rocky island in the bay.

When prisoners did not follow the rules, they were sent to the "hole".



Melting Ice

Question

How Do the Different Solutions Affect How Quickly the Ice Melts in the Refrigerator?

Hypothesis

If I add salt to the water and pour it over the ice cubes, then I think the ice cubes will melt faster than the solutions with baking soda, sugar, milk, or sand.

Materials & Procedures

Materials

- ◊ Timer or clock
- ◊ Refrigerator. You will want an empty shelf that can hold all four bowls, unstacked, at the same time.
- ◊ 50 mL graduated cylinder, or smaller size.
- ◊ Large cup with a spout, such as some measuring cups. Alternatively, you could use a funnel that fits in the graduated cylinder.
- ◊ Optional: Masking tape and a permanent marker for labeling the bowls
- ◊ Lab notebook

Procedures

1. Get the salt, sugar, sand, and measuring teaspoon ready to use nearby.
2. Once you have set up the ice cubes in their bowls, you will want to quickly add the substances to the ice cubes so that they do not melt before adding the substances.
3. Into each of the four bowls, quickly place three ice cubes. Arrange the ice cubes so that only the corners are touching, forming a triangular shape.
4. Carefully sprinkle 1/2 teaspoon (tip) of salt over the ice cubes in one bowl. Then sprinkle 1/2 tip of sugar over the ice cubes in another bowl, and 1/2 tip of sand over the ice cubes in the third bowl. Do not sprinkle anything over the ice cubes in the fourth bowl—it will be your control.
5. Move each bowl to an empty shelf in the refrigerator. If any of the ice cubes no longer form a triangular shape in their bowl, gently nudge the ice cubes to make a triangle again.
6. You are doing this experiment in the refrigerator because it is easier to see the effects of colligative properties at colder temperatures. To think about why this is, imagine melting an ice cube on a hot, paved road compared to melting it in the refrigerator. The hot temperature of the road will make all of the ice cubes melt very quickly, which makes it harder to see the relatively minor effects of colligative properties on how fast the ice cubes melt.
7. Note the starting time in your lab notebook. Tell other people who may use the refrigerator that you are doing a science project and do not leave the refrigerator door open long as this could change the temperature of the refrigerator.
8. Check on the ice cubes every hour. When the ice cubes in one of the bowls have become at least half melted, take out all four bowls from the refrigerator and move on to step 7. (Be sure to take the bowls out before the ice cubes in two or more bowls have completely melted.)
9. While you are waiting, make a data table like Table 1 in your lab notebook.

Data & Conclusion

The Effect of Borax Concentration on Polymer

B O U N C Y B A L L S

Materials

Procedure

1. Measure 1/2 cup of water into a 1-cup measuring cup.
2. Add 1/2 cup of Borax to the water and stir until the Borax is completely dissolved.
3. Measure 1/2 cup of the Borax solution into a 1-cup measuring cup.
4. Add 1/2 cup of white glue to the Borax solution and stir until the glue is completely dissolved.
5. Measure 1/2 cup of the glue solution into a 1-cup measuring cup.
6. Add 1/2 cup of the glue solution to the Borax solution and stir until the mixture is completely mixed.
7. Knead the mixture for 5-10 minutes until it forms a ball.
8. Roll the ball into a snake and stretch it out.
9. Roll the snake into a ball and stretch it out again.
10. Repeat steps 8 and 9 until you are satisfied with the ball's bounciness.

Results

The ball was very bouncy and could bounce off the wall several times. It was also very stretchy and could be stretched out into a long snake.

Conclusion

The ball was very bouncy and stretchy because of the Borax concentration.

BOUNCING BASKETBALLS

Purpose:

To find out why a basketball naturally bounces because if you let it go and it will bounce.

Materials

Results:

The ball was very bouncy and could bounce off the wall several times. It was also very stretchy and could be stretched out into a long snake.

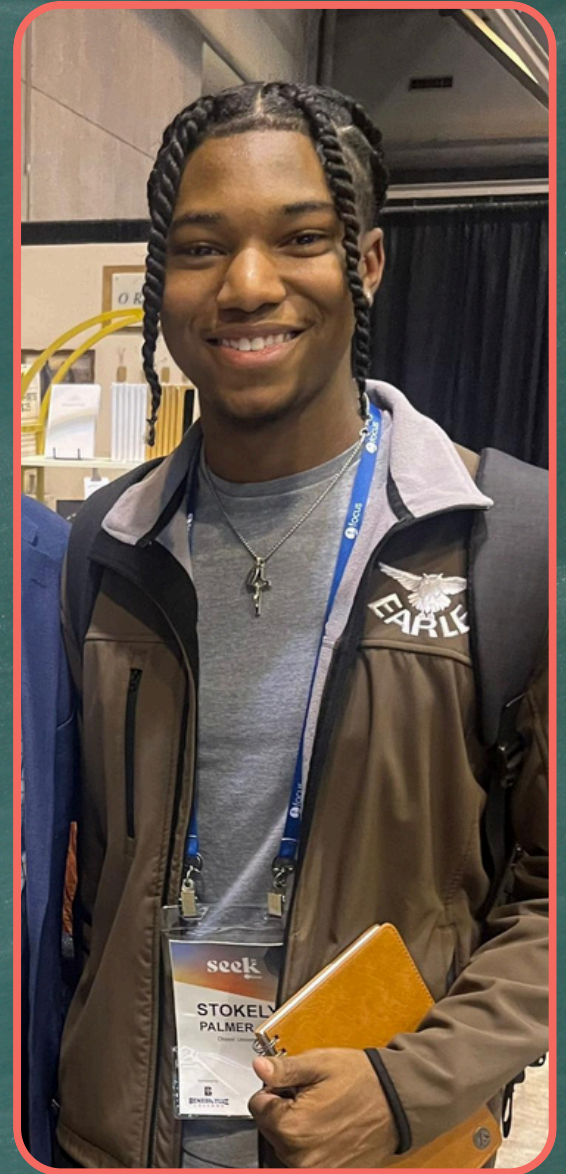
ALUMNI'S CORNER



I can say with confidence that St. Elizabeth Nursery and Montessori School gave me the values and principles that guided me throughout my academic and spiritual life. I started St. E's when I was 2 years old in the nursery and continued attending until I graduated in 6th grade and now attend Drexel University studying Civil Engineering.

Throughout my time at St. Elizabeth, I learned not only the content of different subjects but also the skills to learn and study that I continue to use till this day. Both the learning and social environments of St. E's created a safe space for all people to learn and play. Some of my favorite memories are going up to the basketball courts called the "Promise Land," to play sports, and occasionally being brought to the convent to walk around or relax.. In addition to this, I also was blessed to receive the religious education that created a foundation for me in my spiritual life. This included different prayers such as the Our Father and Hail Mary, and devotional practices such as praying the Rosary, and the Divine Mercy Chaplet.

After receiving confirmation this past April, I am so thankful of the spiritual footing I received in St. Elizabeth's.



ALUMNI'S CORNER



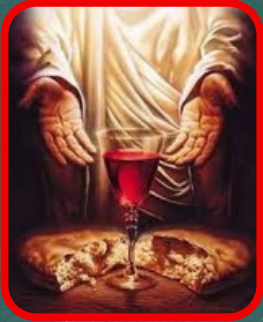
Family Picnic

with my former teachers

ST. B'S ALUMNI



Upcoming EVENTS



First Friday Mass
May 3rd, 2024
8:45 Am

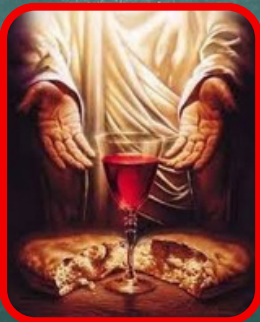
Monday - Friday
May 6 - 10, 2024



May Crowning
Wednesday, May 8, 2024
10:00 Am



Elementary Spring Concert
Wednesday, May 15, 2024
7:30 pm



First Communicants' Mass
May 31st, 2024
8:45 Am



Follow us!

