

HELLO
SPRING

From Mr. Shannon's Science Classroom

Points of Interest:



SCHOOL CLOSED
April 2—April 10

4/16 Reward Bowling

ANNUAL REVIEWS

4/1 Pat-Med
4/13 South Country
4/14 & 4/27 Brentwood
4/21 Center Moriches
4/24 Lindenhurst
4/29 Sachem
4/30 Comsewogue

4/24 End of 3rd
Marking Period

4/30 Reward Trip
Vanderbilt Museum,
Mansion & Planetarium

4/17 & 4/30



Spring is a
time of renewal,
joy and new
beginnings.

Happy Holidays!

Earth and Space Science: Weather Today and Climates Future and Past:

In March, our Earth and Space Science classes focused on weather and climate. Students learned how meteorologists observe and record weather conditions using tools and models such as the Station Model, and how factors like air pressure, temperature, and wind influence daily weather patterns. As the month continued, we shifted our focus to Climate Change, examining both short-term and long-term effects on Earth's systems. Students explored how human activities and natural processes contribute to climate change and discussed its impact on environments, weather patterns, and communities around the world.

Life Science: Understanding the Body and Disease:

In Life Science, students are learning how the body protects itself from harmful pathogens such as viruses and bacteria through the Immune System. We will examine how the immune system identifies and fights infections, helping the body stay healthy. Students will also explore historical events such as the Black Death and how human populations adapted over time, leading to stronger immune responses. Additionally, students recently completed a New York State lab focused on Lactase Persistence, where they learned how humans evolved the ability to digest milk and the advantages this adaptation provided.

Connecting Science to the Real World:

Both Earth and Space Science and Life Science classes emphasize the importance of understanding how science impacts our daily lives. Students will engage in hands-on activities, discussions, and data analysis to connect scientific concepts to real-world issues such as weather forecasting, public health, and environmental change. By exploring these topics, students develop critical thinking skills and a deeper understanding of how science helps us make informed decisions and better understand the world around us.

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2026

(Continued from other side...)



From Ms. Capobianco's Studio



“Hope is being able to see that there is light despite all of the darkness.” – Desmond Tutu

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Throughout the year in the art room, students engage in a variety of process-based projects that support exploration, creativity, and personal expression. We focus on providing access to diverse materials and encouraging students to experiment, grow, and develop their own artistic voice.

Students explored paint pouring using acrylics, learning how color, movement, and chance can work together to create dynamic compositions. We also created mixed-media collages, focusing on concepts such as juxtaposition, scale, and personal meaning. Using a wide range of materials, students were encouraged to tell visual stories that reflect their own ideas and experiences.

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In addition, many students have been working on independent painting projects, exploring their individual interests through both acrylic and watercolor techniques. This independent work allows students to build confidence, develop skills, and take ownership of their creative process.

Currently, we are beginning work on our **Hope Project**, a year-long exploration centered around resilience, perseverance, and community. This project will culminate in a large-scale outdoor mural composed of four panels. Inspired by the words of Desmond Tutu, the mural will visually represent a journey from darkness to light.

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Using imagery such as ocean waves and lighthouses, the panels will symbolize overcoming adversity and finding guidance through challenging times. Each panel will feature a portion of the quote, gradually unfolding across the mural. Students will play an active role in designing and painting the mural, and the entire school community will be invited to contribute words of encouragement, which will be embedded within the movement of the waves.

E

This collaborative project is designed not only to beautify our space, but also to create a meaningful, shared message of hope and connection for everyone in our school.

