

1ST

Melissa Baires (Great Neck North Middle School), Ella Friedrich (Great Neck North Middle School), Sophia Rastegar (Great Neck North Middle School)

Great Neck North Middle School

Does It Sanitize?

1ST

Eva Chios (W. T . Clarke Middle School), Nusaybah Suheera Kabir (W. T . Clarke Middle School), Riley Greff (W. T . Clarke Middle School)

W. T . Clarke Middle School

The effect of turbine propeller angles on the amount of wind power produced

1ST

Zaina Ahmad (W. T . Clarke Middle School), Brenda Bae (W. T . Clarke Middle School), abigail philipose (W. T . Clarke Middle School)

W. T . Clarke Middle School

The effect of different solar reflection methods on glacier melting rate

1ST

Julia Cardozo (W. T . Clarke Middle School), Brianne Buonomo (W. T . Clarke Middle School), Arianna Pulis (W. T . Clarke Middle School)

W. T . Clarke Middle School

The effect of differing air quality index levels on solar energy production

1ST

Mihir Sathish Kumar (Hauppauge Middle School)

Hauppauge Middle School

Clean, Green Energy Machine

1ST

Samvath Chidambara Karanam (Hauppauge Middle School)

Hauppauge Middle School

Better BIO-Batteries: Which Type of Algae Produces the Most Energy and Under What Wavelength of Light?

2ND

Keshin Huang (Great Neck North Middle School), Regina Cho (Great Neck North Middle School), Abigail Podwall (Great Neck North Middle School)

Great Neck North Middle School

Do Plants Have a Sweet Tooth?

2ND

Stanley Tsai (Great Neck North Middle School), Harrison Albin (Great Neck North Middle School)

Great Neck North Middle School

Maglev Trains: Weight Distribution vs. Speed

2ND

Jenny Chen (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Taking Blood Pressure on Heart Rate

2ND

Edan Liahovetsky (Great Neck South Middle School), Erid Bord (Great Neck South Middle School)

Great Neck South Middle School

Impact of Programming a Computer to Monitor and Maintain the Growth of Radish Plants

2ND

Atharv Manoj Prabhu (Hauppauge Middle School)

Hauppauge Middle School

How pH Levels Affect the Rate of Corrosion

3RD

Eva Figueroa (Howard T. Herber Middle School), Julian Abell (Howard T. Herber Middle School)

Howard T. Herber Middle School

Assessing the Efficacy of Different Cleaning Products in Schools

3RD

Lea Cardenas (Howard T. Herber Middle School), Ari Lespinasse (Howard T. Herber Middle School), Elmer Alonso Flores (Howard T. Herber Middle School)

Howard T. Herber Middle School

Exploring Electrical Resistance in Metals

3RD

Patrick Michael Terzella (Hauppauge Middle School)

Hauppauge Middle School

Which Ingredient in Moisturizers is the Most Effective?

3RD

Isabella Yiu (Mineola), Olivia Dos Santos (Mineola), Kimberly Hernandez Flores (Mineola)

Mineola

The Effect of Hydrogen Peroxide Temperature on Catalase Ascent Time

3RD

Issac Zheng (Great Neck South Middle School), Jackson Ranada-O'Mara (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Different Colored LED Light on the Efficiency of Solar Panels

H.M

Jasmin Carpio (Woodland Middle School), Zoe Qu (Woodland Middle School), Ayzula Wu (Woodland Middle School)

Woodland Middle School

What is the effect of different temperatures on the movement of water in a beach environment?

H.M

Irie Waterbury (Copiague Middle School)

Copiague Middle School

Clams vs. Oysters - What filters water better?

H.M

Adrian Ramirez (W. T . Clarke Middle School), Platonas Demosthenous (W. T . Clarke Middle School), Patrick Lu (W. T . Clarke Middle School)

W. T . Clarke Middle School

The effect of seawall distance relative to the shore on tsunami flooding levels

H.M

Jaden Kahen (Great Neck North Middle School), Adriel Berookhim (Great Neck North Middle School)

Great Neck North Middle School

What Seed is Best to Feed?

H.M

Josephine Wong (Great Neck South Middle School), Sarah Kyi (Great Neck South Middle School), Mihou Tatsumi (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Age on Short Term Memory

1ST

Anna Kaplun (Grand Avenue Middle School), Mia Tascarella (Grand Avenue Middle School), Milena Chomicz-Grabowska (Grand Avenue Middle School)

Grand Avenue Middle School

Will the addition of biostimulants such as Stress RX or Ascophyllum nodosum result in the improved growth of Lactuca sativa as compared to a traditional fertilizer such as Miracle-Gro?

1ST

David Henen (W. T. Clarke Middle School), Matthew Ho (W. T. Clarke Middle School), Enzo Valentino Garcia (W. T. Clarke Middle School)

W. T. Clarke Middle School

The effect of ocean pH levels on oyster shell thickness

1ST

Alisa Mary Babu (W. T. Clarke Middle School), Manaal Hassan Pramanik (W. T. Clarke Middle School), Gabriella Arboleda (W. T. Clarke Middle School)

W. T. Clarke Middle School

The effect of varying electron donor additions to sediment in a microbial fuel cell on the amount of energy produced

1ST

Charles Yu (Great Neck North Middle School), Brandon Li (Great Neck North Middle School), Shayaan Khan (Great Neck North Middle School)

Great Neck North Middle School

War of the Wings

1ST

Eric Zhuang (Great Neck South Middle School), Andy Zhuang (Great Neck South Middle School)

Great Neck South Middle School

Impact of Febrile Seizures on Mesial Temporal Lobe Epilepsy

1ST

Isabella Rufrano (Copiague Middle School), Kaitlyn Lonbardo (Copiague Middle School)

Copiague Middle School

Shingle Science

1ST

Mihir Satish Kumar (Hauppauge Middle School)

Hauppauge Middle School

BioPlastClean: An EcoClean Solution for Microplastic Filtration

1ST

Atharv Manoj Prabhu (Hauppauge Middle School)

Hauppauge Middle School

Can Biodegradable Hydrogels Help Conserve Water While Farming?

1ST

Vaibhavi Hegde (Hauppauge Middle School)

Hauppauge Middle School

What Materials Work Best for Creating Biodegradable Plastic?

2ND

Hailey Cheung (Great Neck South Middle School), Danei Kalash (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Music on Memory

2ND

Jake Liu (Great Neck South Middle School), Emmett Yeung (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Different Memorization Techniques on Short Term Memory

2ND

Evelyn Wu (Great Neck South Middle School), Yasmin Ozel (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Different Sports on the Lung Capacity of a Teen

2ND

Eva Juretschko (Oyster Bay High School), Madeline Mathews (Oyster Bay High School)

Oyster Bay High School

How do racially specific facial features affect implicit bias?

2ND

Jicheng Xie (Great Neck North Middle School), Jocelyn Morley (Great Neck North Middle School)

Great Neck North Middle School

Keeping it Together

2ND

Max Hendizadeh (Great Neck North Middle School), Misha Mehrfar (Great Neck North Middle School)

Great Neck North Middle School

Pop That Pimple

2ND

Gavin Zhao (Great Neck North Middle School), Ian Tong (Great Neck North Middle School)

Great Neck North Middle School

Artificial Intelligence: The Future of Roads

3RD

Patrick Mulvey (Grand Avenue Middle School), Aidan Cheung (Grand Avenue Middle School)

Grand Avenue Middle School

How will a decrease in the pH level of ocean water affect the ability of Uca rapax(fiddler crabs) to find food using olfaction?

3RD

Isabel Ziegler (Grand Avenue Middle School), Anna Schellberg (Grand Avenue Middle School)

Grand Avenue Middle School

How Will Artificial vs. Natural Sweeteners Affect the Mass, the Gender and Population Size of Drosophila Melanogaster

3RD

Lorelei Fitzgerald (Howard T. Herber Middle School), Leyla Montrose (Howard T. Herber Middle School), Gabriella Sime (Howard T. Herber Middle School)

Howard T. Herber Middle School

The Impact of Refrigeration on Bacterial Growth in Condiments

3RD

Joshua Goldberg (Great Neck South Middle School)

Great Neck South Middle School

Testing the Ability to Kill bacteria With Mouth Wash and Toothpaste

3RD

Noa Kaye (Long Beach High School), Thea Alexa Olmsted (Long Beach High School)

Long Beach High School

The Effect of a 2:1 Chemical Dilution of NaCl on The Number of Fronds on Lemna Minor

3RD

Mikayla Daniel (Woodland Middle School), Shareen Rahman (Woodland Middle School), Mikeyla Suarez (Woodland Middle School)

Woodland Middle School

What is the effect of brain training on the outcome of the Stroop test?

3RD

Brian Mayer (Great Neck North Middle School), Ian Bloom (Great Neck North Middle School), Benjamin Amir (Great Neck North Middle School)

Great Neck North Middle School

Radiation Quantify: Decoding Emissions

H.M

Edward Tijerina (W. T. Clarke Middle School), Jimmy Kerimi (W. T. Clarke Middle School), Tyler Colletti (W. T. Clarke Middle School)

W. T. Clarke Middle School

The effect of different landslide barrier designs on the mass of landslide reaching the base of a slope

H.M

Arisa Isabella Evangelista (W. T. Clarke Middle School), AnaSophia Barco (W. T. Clarke Middle School), Zara Loo (W. T. Clarke Middle School)

W. T. Clarke Middle School

The effect of differing ocean pH levels on the melting rate of glaciers

H.M

Kiera May Lin (W. T. Clarke Middle School), Caelyn Castillo (W. T. Clarke Middle School), Charlotte Elle Colon (W. T. Clarke Middle School)

W. T. Clarke Middle School

The effect of avalanche retaining wall type & quantity on the mass of snow reaching the base of a slope

H.M

Ivy Li (Great Neck South Middle School), Linzi Yeung (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Natural Antibiotics on the Growth of Sporosarcina urea Bacteria

H.M

Sophia Baez (Howard T. Herber Middle School), Kamila Fernandez (Howard T. Herber Middle School), Angelina Williams (Howard T. Herber Middle School)

Howard T. Herber Middle School

The Effect of Oral Dog Treats on Canine Mouth Bacterial Growth

H.M

Emilio Reyes (Copiague Middle School)

Copiague Middle School

Caffeine Consumption

H.M

Evelyn Saunders (Friends Academy), Drayer Lane (Friends Academy), Eric Ha (Friends Academy)

Friends Academy

Best Propagation Methods for Growing Spartina alterniflora and Spartina patens for Coastal Restoration Project

1ST

William Morin (Lloyd Harbor School), Kaden Weber (Lloyd Harbor School), Anthony Sierecki Sierecki (Lloyd Harbor School)

Lloyd Harbor School

Examination of the efficiency of perovskite vs silicon solar cells at varying temperatures

1ST

Jada Lin (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Natural Inhibitors on Preventing Conjugation in Ampicillin Resistant E. Coli

1ST

Juniper Lee (Great Neck South Middle School), Selena Long (Great Neck South Middle School), Sabrina Sang (Great Neck South Middle School)

Great Neck South Middle School

Academic Integrity and the Connection Between Morning and Afternoon Class Sections

1ST

Nathan Li (Great Neck South Middle School), Ryan Tsai (Great Neck South Middle School), Kyle Zheng (Great Neck South Middle School)

Great Neck South Middle School

Shining a Light on Enclosed Ecosystems: How does a temperature increase of 1.5°C impact an ecosystem?

1ST

Isabelle Yang (Great Neck South Middle School), Caitlin Chan (Great Neck South Middle School), Victoria Huang (Great Neck South Middle School)

Great Neck South Middle School

Are plant-based cleaners as effective as traditional cleaners?

1ST

Hailey Au (Great Neck South Middle School), Natalie Wu (Great Neck South Middle School), Tonya Zhu (Great Neck South Middle School)

Great Neck South Middle School

Turning the Tide: The Future of Irrigation Through Desalination

1ST

Isabella Rufrano (Copiague Middle School)

Copiague Middle School

Here Comes the Bloom

1ST

Lenna Karwowska (Copiague Middle School)

Copiague Middle School

The Race of the Bioplastics

1ST

Mihir Sathish Kumar (Hauppauge Middle School)

Hauppauge Middle School

Future in Every Drop: Harvesting Blue Energy from Rainwater

1ST

Vaibhavi Hegde (Hauppauge Middle School)

Hauppauge Middle School

Eco-Friendly Hydrogels: A Sustainable Solution for Water Conservation in Farming

2ND

Sean Dietrich (Grand Avenue Middle School)

Grand Avenue Middle School

Does depth or origin have a greater impact on farmed oyster growth?

2ND

Rayan Ahmad (Woodland Middle School), Joslin Shenouda (Woodland Middle School), Avery White (Woodland Middle School)

Woodland Middle School

What is the effect of cutting board material on the growth rate of bacteria?

2ND

Iris Chen (Woodland Middle School), Rachel Galo (Woodland Middle School), Arielle Winters (Woodland Middle School)

Woodland Middle School

What is the effect of the 5 second rule on the growth of bacteria?

2ND

Emilia Syvertsen (Kellenberg Memorial High School)

Kellenberg Memorial High School

Unlocking the secrets of diabetes medicine: How our genes make a difference?

2ND

Alex Zamerky (Mineola), Dylan Kaufman (Mineola), Michael Gaylor (Mineola)

Mineola

The Effect of Acute Exposure of 2mg Nicotine on the Segment Regeneration in Lumbriculus Variegatus

2ND

Hanlei Chen (Richard S. Sherman - Great Neck North Middle School), Brian Liu (Richard S. Sherman - Great Neck North Middle School), Jayden Wen (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

CyanoScience: Tackling the Toxins of Today, Terminating the Toxins of Tomorrow

2ND

Kevin Livian (Richard S. Sherman - Great Neck North Middle School), Jayden Leung (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

The Force of a Budget

2ND

Justin Qu (Great Neck South Middle School), Everett Zhou (Great Neck South Middle School), Peyton He (Great Neck South Middle School)

Great Neck South Middle School

Can People Differentiate Between Real and AI-Generated Images?

2ND

Emilio Reyes (Copiague Middle School)

Copiague Middle School

Sports Drink Showdown

2ND

Nicolette Orlando (Copiague Middle School)

Copiague Middle School

UV Rays: Lotion vs. Sprays

3RD

Julia Mordoff (Grand Avenue Middle School), Safana Merhai (Grand Avenue Middle School)

Grand Avenue Middle School

Which plant nutrient, nitrogen versus phosphorus, works to produce the best growth in Brassica var. sabellica measured by height, final mass, root depth, root strength, and leaf color?

3RD

Darsh Singla (Grand Avenue Middle School)

Grand Avenue Middle School

What are the effects of toxic soil from the Grumman Spill on pea plant germination, development, and growth?

3RD

Courtney Holinski (Woodland Middle School), Cassandra Snow (Woodland Middle School), Allison Kim (Woodland Middle School)

Woodland Middle School

What is the effect of surface area and material on the terminal velocity on a falling object?

3RD

Jahane Abidi (W. Tresper Clarke Middle School), Naomi David (W. Tresper Clarke Middle School), Emilia Geo (W. Tresper Clarke Middle School)

W. Tresper Clarke Middle School

The Effect of Different Colored Roofs on their Heat Absorbtion

3RD

Rex Rastegar (Richard S. Sherman - Great Neck North Middle School), Shaya Haghani (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

Annihilate That Acne!

3RD

Atharv Dhawan (Great Neck South Middle School), Leeann Lee (Great Neck South Middle School), Zoe Li (Great Neck South Middle School)

Great Neck South Middle School

STAHZAI: Can artificial intelligence accurately predict the habitable zone of a star?

3RD

Emma Frulio (Howard T. Herber Middle School), Raven Goddard (Howard T. Herber Middle School)

Howard T. Herber Middle School

Investigating the Efficacy of Sunscreens: Mineral vs Chemical

3RD

Mya Nunez (Copiague Middle School)

Copiague Middle School

Different Compost, Different Results

3RD

Zoe Nobel (Oyster Bay High School)

Oyster Bay High School

Light Pollution in Oyster Bay

3RD

Ishaan Maheshkumar (Hauppauge Middle School)

Hauppauge Middle School

Eco-Safe and Strong Concrete

H.M

Graham Davis (Friends Academy), Matt Hudak (Friends Academy)

Friends Academy

Exploring the Use of Oyster Mushrooms for the Uptake of Toxins in Pre-runoff Water to Prevent Chemicals from Entering Oyster Bay

H.M

Elaine Zheng (Grand Avenue Middle School), Billie Gazsy (Grand Avenue Middle School)

Grand Avenue Middle School

*What is the effect of temperature on the tunneling habits, measured in speed, of red harvester ants (*P. barbatus*)?*

H.M

Kenneth Kim (Woodland Middle School), Mark LaBarge (Woodland Middle School), Jonathan Persaud (Woodland Middle School)

Woodland Middle School

What is the effect of surface area on the flight path of an airplane?

H.M

Ariana Chinchilla (Howard T. Herber Middle School), Shenieka Grant (Howard T. Herber Middle School), Minnie Joa Feng (Howard T. Herber Middle School)

Howard T. Herber Middle School

The Impact of Density on Conduction in Metals

H.M

Ella Kelch (Howard T. Herber Middle School), Olivia Van De Ven (Howard T. Herber Middle School)

Howard T. Herber Middle School

The Impact of Electricity on the pH of Electrochemical Cells

H.M

Chloe Shen (Locust Valley Middle School), Alexandra Khrikheli (Locust Valley Middle School)

Locust Valley Middle School

*Kirby Bauer antibiotic susceptibility test of Tetracycline over multiple generation using *E.Coli* as a model*

H.M

Rebecca Molina (Copiague Middle School)

Copiague Middle School

Catching Fire

H.M

Aiden Napolitano (Hauppauge Middle School)

Hauppauge Middle School

The Effects of Aging on Reaction Time

H.M

Aditri Arun (Hauppauge Middle School)

Hauppauge Middle School

Slow Release Fertilizer vs. Fast Release Fertilizer

H.M

Caitlin Sweeney (East Woods School), Jackson Kennedy (East Woods School)

East Woods School

Next Generation Calcium Alginate Bandages Versus Traditional Bandages

1ST

Emilia Quinn Syvertsen (Kellenberg Memorial High School)

Kellenberg Memorial High School

GL-PAW1; variant analysis on the canine population.

1ST

Hanna Ryan Heitefuss (Long Beach Schools)

Long Beach Schools

Investigating Saltwater Intrusion on the Development and Growth of Vigna radiata and Heart Modulation of Daphnia magna

1ST

Elizabeth Ziegler (Grand Avenue Middle School), Hailey Hecht (Grand Avenue Middle School)

Grand Avenue Middle School

Which brand of hyaluronic acid, CVS brand or CeraVe, is most effective at increasing the regeneration rate of Dugesia tigrina?

1ST

Ilaria Rose Papatheodorou (W. T . Clarke Middle School), Sophia Chen (W. T . Clarke Middle School), Nikki Li (W. T . Clarke Middle School)

W. T . Clarke Middle School

The Effect of Natural Barrier Patterns on Soil Erosion of Cropland

1ST

Kamilla De La Paz (Mineola), Alice Cosgrove (Mineola), Valentina Rafuna (Mineola)

Mineola

The Effect of 1% Caffeine on the Pulse Rate of Lumbriculus variegatus

1ST

Ethan Butov (Jonas E. Salk Middle School)

Jonas E. Salk Middle School

BioShield: Building Climate Change Resilience Through Nature-Inspired Wildfire Defense

1ST

Lenna Karwowska (Copiague Middle School)

Copiague Middle School

Investigating the Comparative Effects of Tapioca Starch Based and Polylactic Based Bioplastic on the Mortality of Artemia Salina

1ST

Joseph Ohebshalom (Richard S. Sherman - Great Neck North Middle School), Lucas Livieim (Richard S. Sherman - Great Neck North Middle School), David Hakimi (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

ProtectorPrint: Mobile Phone Radiation Blockers

1ST

Pranav Ramkumar (Hauppauge Middle School)

Hauppauge Middle School

Your First AId in Assessing the Risk of Tick Diseases

1ST

Aditri Arun (Hauppauge Middle School)

Hauppauge Middle School

Orange is the New Green

2ND

Matthew Michael Ragona (Long Beach Schools), Kieran Patrick Cohoon (Long Beach Schools), Levi Menashe Schwartz (Long Beach Schools)

Long Beach Schools

Linking Local Waterway Nitrate Levels to Aquatic and Plant Responses Using Daphnia magna and Vigna radiata Bioindicators

2ND

James Mao (Grand Avenue Middle School), Scarlet Yin (Grand Avenue Middle School), Osarugue Ogbahon (Grand Avenue Middle School)

Grand Avenue Middle School

What is the effect of neodymium magnets on the magnetoreception of Drosophila melanogaster?

2ND

Soni Haber (Long Beach Schools), Ryan Michael Ryszetyk (Long Beach Schools)

Long Beach Schools

Assessment of Folic Acid Effects on Germination and Growth Dynamics of Mung Beans and Heart Rate Modulation in Daphnia magna

2ND

Sarah Wu (Grand Avenue Middle School), Katie Lin (Grand Avenue Middle School)

Grand Avenue Middle School

How does Streptomyces griseus and Rhizobium leguminosarum affect the growth of Pisum sativum?

2ND

Rosemary Palma (W. T . Clarke Middle School), Jeanamarie Otero (W. T . Clarke Middle School), Ajooni Chandhok (W. T . Clarke Middle School)

W. T . Clarke Middle School

The Effect of Seawall Shape on Tsunami Flooding

2ND

Cole Sells (Copiague Middle School), Juliette Peralta (Copiague Middle School)

Copiague Middle School

Prosthetic Vs. Human

2ND

Yeslie Ventura (Copiague Middle School)

Copiague Middle School

The Effect Temperature Has on Magnetism

2ND

William Li (Richard S. Sherman - Great Neck North Middle School), Vincent Yu (Richard S. Sherman - Great Neck North Middle School), Luke Jin (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

A Hidden Hazard: Measuring VOC Emissions by Cleaning Products

2ND

Victoria Bian (Richard S. Sherman - Great Neck North Middle School), Noa Friedrich (Richard S. Sherman - Great Neck North Middle School), Adena Yang (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

Pitted against Pigments

2ND

Taran Sathish Kumar (Hauppauge Middle School)

Hauppauge Middle School

EcoShield: Which Plant Extract Protects Metals from Corrosion in Salt Water?

3RD

Andrew Benjamin Schneider (Long Beach Schools), Lucas Onufrock (Long Beach Schools)

Long Beach Schools

Evaluating α -Pinene for Natural Plant Bioactivity in Vigna radiata and Inhibition of E. coli

3RD

Jaime Mendoza (Long Beach Schools)

Long Beach Schools

Toxicological Assessment of Ibuprofen on Germination and Growth of Vigna radiata and Cardiac Response in Daphnia magna

3RD

Leah Perro (Mineola), Amelia Deonarine (Mineola), Julia D'Amico (Mineola)

Mineola

The Effect of Varying Caffeine Concentrations on Lumbriculus variegatus Regeneration

3RD

Taylor Sarosy (Mineola), Ana Pereira (Mineola), Meghan Santaniello (Mineola)

Mineola

The Effect of 0.5% Caffeine on the Segment Regeneration of Lumbriculus variegatus

3RD

Shreya Balaji (W. T . Clarke Middle School), Ireoluwatomi Treasure Adisa (W. T . Clarke Middle School), Elizabeth Nwaugo Eze (W. T . Clarke Middle School)

W. T . Clarke Middle School

The Effect of Building Structure Shape on the Damage from High Wind Speeds

3RD

Anala Amin (Copiague Middle School)

Copiague Middle School

Smart Sprouting

3RD

Anna Xiao (Great Neck South Middle School), Kian Edwards (Great Neck South Middle School), Gabrielle Wu (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Different Medication Delivery Methods on Solubility

3RD

Jesse Stone (Hauppauge Middle School)

Hauppauge Middle School

Analyzing Fermentation Efficiency Using Corn By-Products as Biofuel

3RD

Daksh Manu (Hauppauge Middle School)

Hauppauge Middle School

The Science of Hydration: A Comparative Efficacy Study

3RD

Olivia Pearl (Hauppauge Middle School)

Hauppauge Middle School

Healthy Gut, Happy Life

H.M

Daniel Pilott (Grand Avenue Middle School)

Grand Avenue Middle School

What is the effect of Aluminum Sulfate Octadecahydrate on the Regeneration Rate and Behavior of Dugesia tigrina?

H.M

Jet Holmes (Friends Academy), Timothee Pelletier (Friends Academy), Armaan Walia (Friends Academy)

Friends Academy

Compressed Air Engine

H.M

Luciano DeMarino (Grand Avenue Middle School), Eftihios Bakaloudis (Grand Avenue Middle School), Michael Wu (Grand Avenue Middle School)

Grand Avenue Middle School

How do synthetic versus organic fertilizers such as (Miracle Gro) and (Dr. Earth) affect the growth of Ocimum basilicum also known as genovese basil while being grown indoors?

H.M

Nsanta Uдах (Howard T. Herber Middle School), Andrea Ruano Maldonado (Howard T. Herber Middle School), Saniyah Kendall-Fisher (Howard T. Herber Middle School)

Howard T. Herber Middle School

The 5 Second Rule

H.M

Shelby Zwillick (Howard T. Herber Middle School), Aya Hassounia (Howard T. Herber Middle School), Juliana Miletic (Howard T. Herber Middle School)

Howard T. Herber Middle School

Pool Paint Panic

H.M

Gabriella Olszowy (Copiague Middle School)

Copiague Middle School

Roll With It!

H.M

Chloe Xu (Great Neck South Middle School), Lillian Li (Great Neck South Middle School)

Great Neck South Middle School

The Effects of Rubber Turf Pellets on Plant Health and Growth

H.M

Perende Shi (Great Neck South Middle School)

Great Neck South Middle School

The Effect of Different Commercial Cleaners on Bacterial Growth

H.M

Linus Chen (Richard S. Sherman - Great Neck North Middle School), Giselle Lin (Richard S. Sherman - Great Neck North Middle School), Victor Yang (Richard S. Sherman - Great Neck North Middle School)

Richard S. Sherman - Great Neck North Middle School

Smells vs. Cells: Do Essential Oils Stop Bacterial Growth?

H.M

Emilie Baldwin (Locust Valley Middle School)

Locust Valley Middle School

Water Goals: Clean and Sparkling