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STUDENTS COMPETE SUCCESSFULLY AT LONG ISLAND MATH FAIR

Five of our finest students competed in the finals at the Long Island Math Fair at Hofstra University on Friday, April 12th. Our students in the Math Research Club competed against the top students from both Nassau and Suffolk Counties in their grade level. Here are the spectacular results!

Gold Medal

Srihan Adabala (6th grade) – Binary Numbers
(*Srihan Adabala is a 6th grade student, however, there is no category for 6th graders and he competed in the 7th grade category.)

Silver Medal

Alex Vasilakopoulos (10th grade) – Pythagorean Triples

Bronze Medals

Dharmik Namineni and Kaustubh Benkal
(8th grade) – Matrices (on a team together)

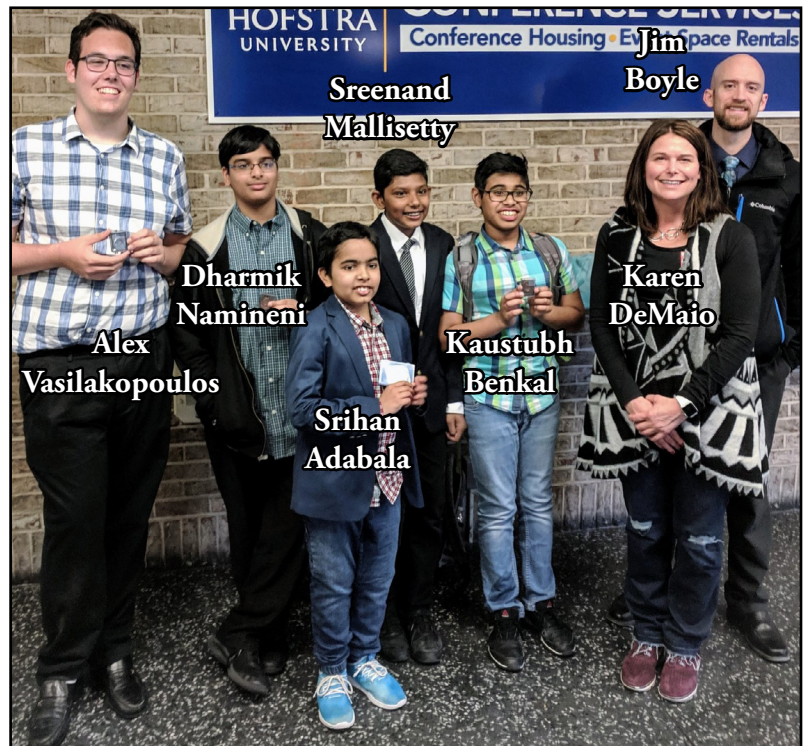
Sreenand Mallisetty (8th grade) – Mathematical Ingenuity in Spider Webs

The Math Research Club is led by advisors Jim Boyle and Karen DeMaio, Middle School Math teachers. The club allows students to challenge their math skills in various competitions. Twice a month, the students meet to take a test in the MOEMS (Math Olympiads for Elementary and Middle Schools) and ASMA (American Scholastic Mathematics Association) competitions. These are timed tests that students volunteer to take after school that challenge their knowledge of mathematics.

Students in the club can choose to write a research paper and create a presentation on a mathematical topic to be entered into the Long Island Math Fair. On Friday, March 8th, our students went to Suffolk County Community College in Selden and competed against other students in their grade level. They presented their research topic to judges from other high schools and middle schools. The judges then chose the best papers/presentations and those students were chosen to compete in these finals.

Mr. Boyle said, "More than just winning medals, these students gained confidence in their presenting skills. They put a lot of hard work and effort into preparing their research papers."

Congratulations to our students on their success!



HIGH SCHOOL STUDENT ATHLETES ARE NAMED TO *NEWSDAY'S* "ALL LONG ISLAND TEAMS"

Two of our high school student athletes were recently named to "All Long Island Teams" by Newsday! Congratulations to our students on these well-earned honors!

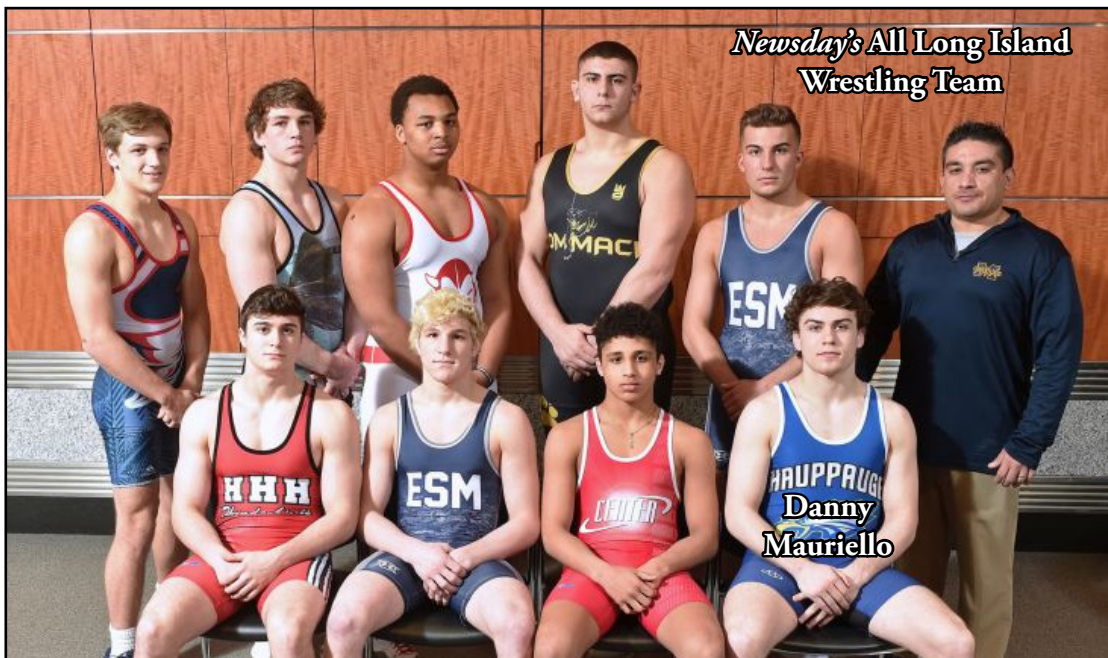
By *Newsday*:

All Long Island Wrestling Team - Danny Mauriello, Hauppauge, Jr., 152 (43-2, 167-17)

Danny Mauriello became the first wrestler in history to win all four of his state bouts in overtime on the way to the 152-pound crown. The Hauppauge junior defeated top-seeded Warren McDougald of Niagara Wheatfield, 3-2, in the final. He escaped for the winning point in an ultimate tie-breaker to capture the title. 'Overtime Danny' won two of those bouts in the tiebreaker (double overtime). He's the third brother in his family to achieve all-state status.

All Long Island Girls Basketball Team - Lauren Romito, Hauppauge, F/C, Sr.

Lauren Romito averaged 12.5 points, 11.1 rebounds and 8.7 blocks and will play at SUNY Geneseo.



MIDDLE SCHOOL CODING EAGLES PROVE THEY CAN “HACK IT” AS THEY COMPETE AT THE 1st ANNUAL HACKATHON

By: Doreen Gordon, Director of Social Studies and Business

On Friday April 12th, the Hauppauge Middle School Coding Eagles competed in the first annual Hackathon. This was an intra-school coding competition sponsored by KidOYO. Ten middle schools from Nassau and Suffolk County participated at Mineola Middle School. The competition was based on coding challenges using the principles of the game *Risk*. Teams had to win territories or battle and challenge other teams for territories.

Approximately 40 Hauppauge Middle School students competed for spots on the 8 person, 2 person alternate team. Once named a member of the team, the students practiced challenges on Sprite Editor, Java, Python, and HTML. Mrs. Alvarez, Mr. Ferrara and Mrs. Thompson coached the group creating maps and challenges for the students to complete. High school teachers Mr. Hufnagel and Mrs. Becker also led sessions to teach more advanced coding.

With only a minimum amount of coding experience the Coding Eagles had a great showing and learned a lot. It was an excellent opportunity for our students to demonstrate their skills and learn strategy. We are looking forward to our next Hackathon opportunity next year.



Back row from left: Ms. Alvarez, Jamie Barshay, Anthony Palermo, Brandon Ress,
Matvey Baranov, Mr. Ferrara
Front from left: Matthew Barshay, Sajal Varshney, Sara Conquet, Ayaan Shah,
Chase Filipe, Colin Hodgkinson, Mrs. Thompson

“WELCOME TO THE WILD, PART 2!”

A RE-VISIT TO MS. WEEKS AND MS. DUNGATE’S 5th GRADE CLASSROOM TO CHECK ON WHAT’S NEW

When I last visited the fifth-grade classroom of Veronica Weeks and Tara Dungate, it was a cold day in January. Now, with Spring in the air, I went back for a “re-visit” to check out all the new happenings and there are many!

There are several new additions to this already bustling and happy classroom! The first are four baby goslings! Ms. Weeks explained that they are newly hatched and the class is carefully caring for them. These goslings are enjoying a great deal of attention which will be helpful for them to have social skills when they are re-located to their new home on a farm. Ms. Weeks, Ms. Dungate and the class will be teaching them to swim soon in a baby pool! The students will help with the swimming lessons and drying them off.

Two of the goslings are of the Pilgrim variety and the other two are of the Embden variety. They grow very fast! Ms. Weeks said they have started to feed them some greens just today.

The goslings are not left unattended in the classroom at night. Ms. Weeks transports them from her home to the classroom every day. She said that they react to her and recognize her. She also said they enjoy when she sits with them to watch Jeopardy! They love the Jeopardy music!

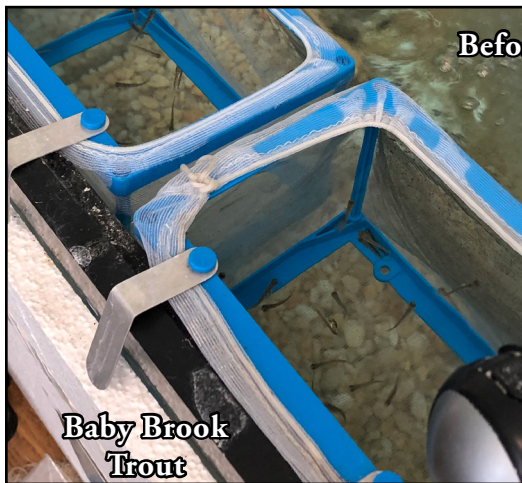


In another pen, the classroom also has the addition of 10 turkey babies which are known as poults. The students are able to gently handle the poults and this helps them to not be afraid of humans. Five of the poults are of the Narragansett variety and the other five are of the Bourbon Red variety. These poults look very different from the way they will look when they are fully grown. Mrs. Weeks said that they look like baby chicks, but the poults have a very distinctive eye which helps to recognize them as turkeys. The poults also go home with Ms. Weeks every night.



When I visited Ms. Weeks' and Ms. Dungate's classroom in January, I was shown a large tank which was housing baby Brook Trout which were to be released in the late Spring. The class had gone to the Cold Spring Harbor Fish Hatchery and saw trout eggs fertilized, which they then brought back to the classroom tank to hatch. These Brook Trout are native to Long Island.

Those baby Brook Trout have grown considerably from the little squiggles they once were. They will be released soon by the class into the Nissequogue River.



Before and After



Lastly, Ms. Weeks and Ms. Dungate have in their classroom an incubator which houses 109 Northern Bobwhite Quail eggs. The eggs are set to hatch after 24 to 25 days in the incubator. They should be hatching at the end of April.

Northern Bobwhite Quail are game birds. They are going to be released as part of a tick study program on Long Island into the Caleb Smith State Park in Smithtown, NY. The study is being conducted by Ranger Eric Powers, Biologist. Ranger Eric started this study in 1999 as he noticed the population of ticks rising. After a Quail release, there was a drastic drop in ticks within 24 hours. His study is attempting to show that by restoring Quail habitat on Long Island and releasing native Northern Bobwhite Quail birds back into the local environment, they can effectively reduce the number of ticks naturally instead of using toxic pesticides. If you would like to visit Ranger Eric's website, [click here](#).

Ms. Weeks' and Ms. Dungate's class will be releasing their Northern Bobwhite Quail sometime between end of June and middle of July. Ms. Weeks said that she is happy that the class will have another opportunity after school ends to be together for this release; before the students begin their next school year at the Middle School.

Thank you Ms. Weeks and Ms. Dungate for another wonderful visit to your classroom!



PINES ELEMENTARY SCHOOL STAFF TAKES GIVING TO A “ROYAL” LEVEL!

The Pines Elementary School staff loves celebrating with the Royal Family. In 2011, the staff had a “High Tea” to celebrate the wedding of Prince William and Kate Middleton. In 2013, the Pines staff had a Royal Baby shower to celebrate the birth of Prince George. At this event baby items were collected and donated to a local shelter in Merri-
rick for unwed mothers and their babies.

Last year, a second royal wedding was celebrated when Meghan Markle wed Prince Harry. With tiaras on all of their heads, the Pines staff drank tea and enjoyed scones, cucumber sandwiches and other British treats.

Most recently on Friday, April 12, Pines staff had a “Royal Baby shower” to celebrate the upcoming birth of Prince Harry and Meghan Markle’s first child. Diapers, wipes and other baby items were collected to donate to “Madonna Heights,” which is a 56 acre campus setting in Dix Hills designed specifically for women and young ladies to heal and thrive. “Madonna Heights” provides 24 hour care to address the physical, emotional and social needs unique to women and girls. They help build confidence, strengthen family bonds, and support the transition back home or to a home in the community.

A representative from “Maddona Heights” requested donations of diapers and wipes because the assistance that these women receive from the county does not include those items. When contacted by Marie Barry, Pines Math TA and coordinator of all royal festivities, the “Madonna Heights” representative stated “This is a miracle phone call and perfect timing. Our diapers and wipes supply is at an all time low. Thank you for your kindness and generosity.”

Thank you to the Pines staff for their thoughtfulness and giving spirit!



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