



# Horizons

Volume 4, Issue 26 - May 20, 2022

## THE HAUPPAUGE "CODIN" EAGLES ARE TWO-TIME LONG ISLAND CHAMPIONS

On Friday May 6th, the Hauppauge Middle School "Codin' Eagles" 6th Grade team placed first in the "Upper Elementary Hackathon" hosted by kidOYO, making them back-to-back Long Island Champions in the division.

The team members are:

Sahmuel Babyak	Aidan Pirnat
Joseph Kaydanov	Steven Tola
Joseph Le	Zachary Veritzan
Phoebe Orechovsky	Andrew Weir, Captain

The team, coached by Brian Ferrara, Amy Thompson, and Maryann Mullen, defeated 21 other schools in the Pirate-themed coding competition with a top score of 25 points. They finished the day with a late rally to pass teams from Manhasset and Syosset and take home the trophy for the second consecutive year.



**The Hauppauge "Codin" Eagles with Michael Caulin, MS Assistant Principal, Brian Ferrara, Amy Thompson, Christine O'Connor, MS Principal, and Dr. Donald B. Murphy, Superintendent**

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A “hackathon” is a coding competition that pits schools from around Long Island against each other in an attempt to utilize their skills in the Python, Scratch, and Piskel coding languages to win territories on a map and earn points (similar to a game of Risk). They do this by creating programs and projects that meet specified criteria. The point-values of each territory vary, meaning strategy comes into play as the team decides how to use their time and energy to amass the highest total. This year’s map, titled “Code Conquest: Pirate Conquest” had a theme which allowed students to show off their creativity while programming fun games, graphics, and online tools. Over 1100 programs were created during the three-hour competition in an attempt to control each of the 38 territories. Hauppauge ended the day with 25 points - achieved by holding 5 territories, completing 2 autogate challenges (new for this year), and defeating the Capital Defense Projects of two other teams. During the competition, the team successfully attacked 31 territories and successfully defended their territories 113 times from the attacks of other teams!

Part of the challenge of each Hackathon in the “Code Conquest” series is that the game is constantly changing and teams need to adapt to the unexpected. The team does not know the theme they are working on until the week of the competition. On Monday at 9am the team gets to open a mystery box that displays the theme (along with some fun items to go along with it, like foam fingers and candy) and view the map for the first time. At this point in time, the strategy begins and the team also must create a “Capital Defense Project” as a group. Sort of a “home base territory”, the pirate-themed “Capital Defense Project” required the team to write, record and animate sea shanty songs that warned the other teams of their coding and pirating prowess. The team created 9 sea shanty songs (the extras could be used to attack other team’s projects as part of the competition), including parodies of a “Pirate’s Life for Me” (“A Python Life For Me” written by Andrew Weir and recorded by HMS music teacher Mr. Hayes), the Wellerman (“Code You Eagles Code” written by Joseph Le and recorded by Joseph Kaydanov), and the Spongebob Theme (“Haup-pauge Eag-les” written by Sam Babynak and recorded the entire team, including some team alumni). These projects can be found here:



LINKS:

<https://pythonmini.app.oyoclass.com/file/6271db0a14cec98e3622ecb9>

<https://hatch.app.oyoclass.com/project/6271174a097415324d2b7049>

<https://hatch.app.oyoclass.com/project/62703c7caea6138c554455bb>

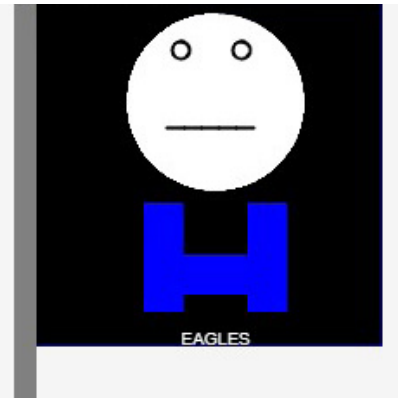
This year, the team at kidOYO also introduced “auto-gates” to the competition. The auto-gates are short quizzes that teams must take during the competition to earn points and/or unlock other territories on the map. For the “Pirate Conquest,” the auto-gates took the form of “X-marks the spot” treasures only accessible if an island territory was claimed. Time was of the essence, as the first three teams to gain access to and complete these auto-gates would earn 4 points, with subsequent teams earning less points depending on how quickly they finish them. The pace was frantic as soon as the competition started as the team collaborated on the best strategy to access and claim these treasures. Hauppauge

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was first on the map with a program created by Joseph Le where the user plays a game teaching a parrot to speak. Play it here:

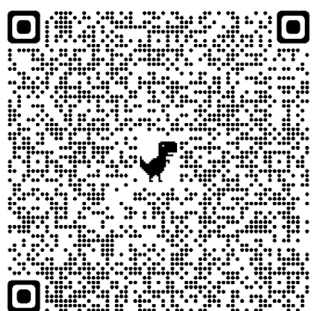
<https://hatch.app.oyoclass.com/project/62751ec67cddc1cd7524ccc9>

This allowed the Codin' Eagles to grab the first treasure (and the 4 points that came with it) by completing the auto-gate with a true team effort from Steven Tola, Aidan Pirnat, Joseph Kaydanov, and the rest of the crew. All hands were on deck for the second auto-gate once a dig-for-treasure game created by Zach Veritzan claimed the other treasure island territory. Hauppauge was able to earn 3 points on the second treasure and settle down to focus on creating projects to claim other territories. Team Captain Andrew Weir was able to claim three separate territories with projects showcasing art designs of a parrot, a Jolly Roger flag, and a pirate hat created purely with python code.



Sam Babyak added to the team's winning total with his advanced Treasure Map game where the player had to find pieces to a map, decipher the puzzle on it, and then use the information to dig for the treasure! Play it here: <https://hatch.app.oyoclass.com/project/62753e343ab196753234beee/pubview>

Sprite Editor specialist Phoebe Orechovsky created beautiful digital art including an animation of a sunken treasure, a detailed image of a treasure map, and a portrait of a famous pirate, each claiming territories at various times throughout the competition to help Hauppauge maintain their lead, and earn it back at the end when it counted.



Phoebe's team banner also won the award for "Best Team Banner" at the end of the day!



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Coach Brian Ferrara said, "I am extremely proud of this team. Not only are they super-talented coders that work hard, they are also very supportive teammates, helping each other and collaborating every step of the way. They are asked to do a lot in a high-pressure environment. It is stressful at times, especially because they all want to win so badly, but at the end of the day - win or lose - they have so much to feel proud about. To see it pay off for them makes it even sweeter. They deserved it. The entire experience is so much fun, and it's something that they will never forget."

Coach Amy Thompson added, "This event is student engagement at its finest. It affords students the opportunity to develop and demonstrate their commitment, dedication, and perseverance to a topic they are passionate about. It also allows our students opportunities to enhance creativity, communication, and of course coding skills. It is an honor to take part in such an event."

Mrs. Gordon, Director of Social Studies and Business would like to thank the hard work and dedication of not only the students but the coaches. Their enthusiasm and encouragement was evident throughout the competition.

Congratulations to our "HMS Codin' Eagles" for making us all proud! Code you Eagles, Code!

The full competition can be viewed at: <https://youtu.be/6AHNpe809nM> and a replay of the map can be found at: <https://codeconquest.app.oyoclass.com/game/6238ae6e26eec70ec9faa317/replay>

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## HAUPPAUGE MIDDLE SCHOOL JUNIOR HACKATHON TEAM TOPS IN SUFFOLK AGAIN

On March 11, the HMS Codin' Eagles 7th & 8th Grade Hackathon Team competed in the 4th annual Long Island Junior Hackathon, hosted by kidOYO, finishing second overall and the top team in Suffolk County. The team was led by captain Pranav Vijayababu and included team members James Bohuslaw, Christopher Choi, Louis Constante, Akhil Grandhi, JT Kogel, Nathan Fernandes, and Andrew Solomon, and was coached by Mr. Ferrara, Mrs. Thompson, and Mrs. Mullen.

The theme of this year's Hackathon Map was "Aztec Conquest", with Challenges requiring competitors to research and display their knowledge of the Aztec culture and customs while creating fun games, graphics and online tools that met specific standards outlined to them on the day of the competition. Over 900 programs were created during the 3 hour competition in an attempt to control each of the 35 territories. The Codin' Eagles controlled 9 territories at the end of competition, behind the strength of JT Kogel's Pyramid Builder and Pole Climbing games, James Bohuslaw's Aztec Currency Clicker and Flying Bird games, Louis Constante's 13 Levels of Heaven game, Akhil Grandhi's Tamale Recipe website, and Pranav Vijayababu's Aztec Timeline website. The rest of the team contributed along the way by creating projects that were used to attack other teams' Capital Defense Projects, conquering territories necessary to unlock other parts of the map, and creating art for their teammates' games. The team also finished as runner-up for the Best Capital Defense Project Award, where the team needed to create a project showing how close technology is to magic!

"This is a very special group of coders," Coach Ferrara said, "they get along so well and pick each other up during their time together that the actual task at hand seems secondary sometimes. They each knew their roles and when to 'get down to work' though, and it shows. Their ability to strategize and delegate responsibilities in a way that maximized their work as a whole was their biggest strength and they used it to propel themselves further up the mountain. The only place to go from here is a Jr. Hackathon Championship and that is certainly the goal for next year."

The map can be replayed here:

<https://codeconquest.app.oyoclass.com/game/6217d722a69ecf7a7bc45d85/replay>

A live rewatch can be found here: <https://youtu.be/iNoSzds0oY8>

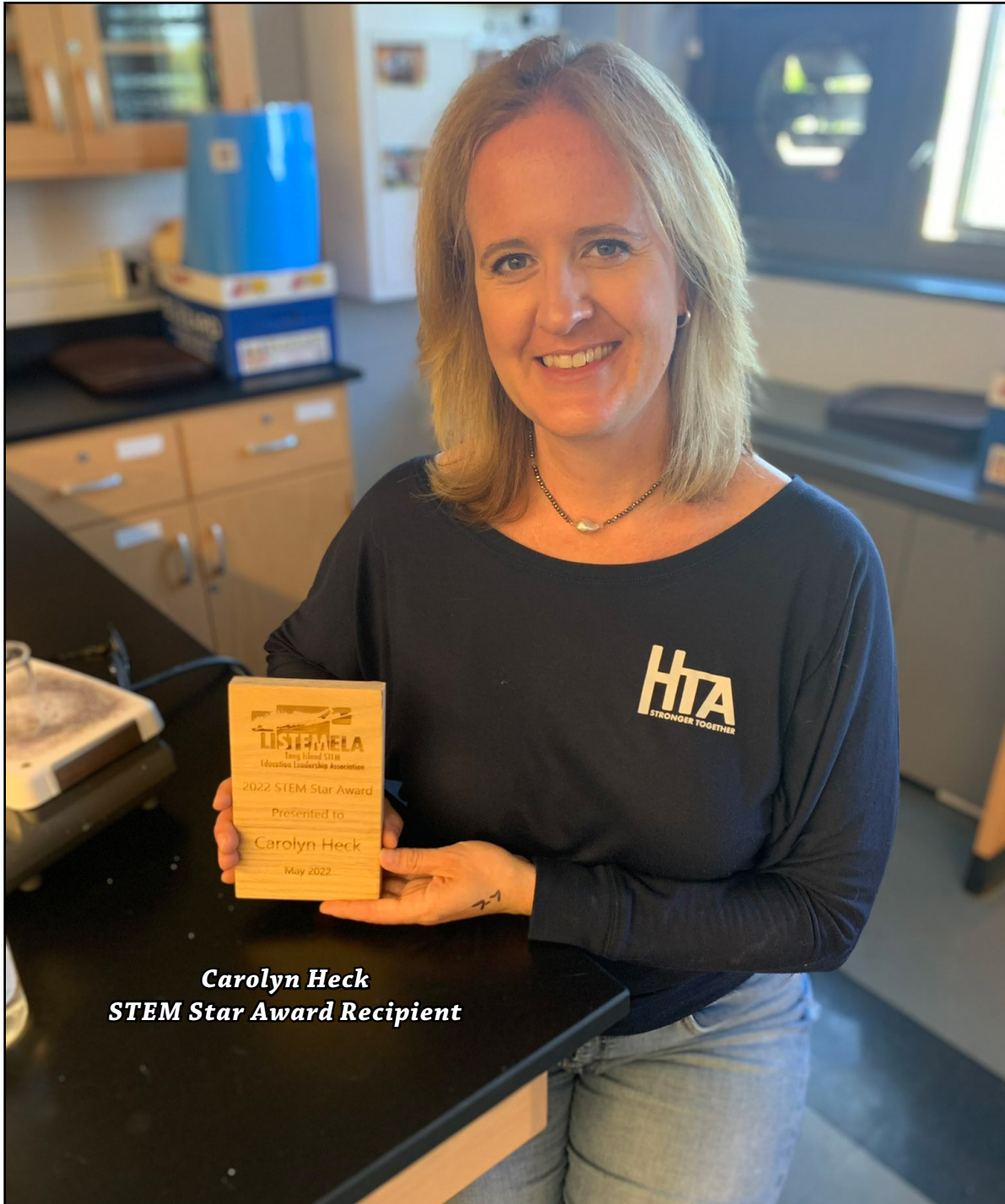


## HIGH SCHOOL TEACHER RECEIVES THE “STEM STAR AWARD”

Ms. Carolyn Heck, high school Science teacher, received the STEM Star Award. Carolyn teaches College Chemistry (AP and IB), Honors Chemistry and Oceanography.

Dr. Robert Wankmuller, Director of Science, Technology and Research said, “As the advisor to the National Science Honor Society, the Science Club and Quiz Bowl, Carolyn goes above and beyond for her students! Most importantly, she is a great person!”

Congratulations to Carolyn Heck on receiving this award!



**Carolyn Heck**  
**STEM Star Award Recipient**



## HIGH SCHOOL CHAMBER CHOIR RECEIVES HIGHEST RATING AT NYSSMA MAJORS FESTIVAL

The Hauppauge High School Chamber Choir attended the NYSSMA Majors festival on Monday, May 16. Music ensembles attending the festival perform from a list of music that has been rated from Level 1-6, with 6 being the most difficult. Ensembles perform for two adjudicators who provide written and recorded comments as well as an overall rating. At the festival, the Chamber Choir performed Level 6 Choral repertoire and received a rating of "Gold with Distinction" which is the highest rating an ensemble can receive.

Congratulations to the Chamber Choir and their teacher, Ms. Leanne Contino, on this tremendous honor!





## CHILDREN'S SWIM PROGRAM PARTICIPATES IN A SPECIAL HAPPY BIRTHDAY

This past weekend the district Children's Swim Program participated in gathering birthday cards for Retired SGT. Victor W. Butler. As you know SGT. Butler, the last remaining member of the historic Tuskegee Airmen, turns 100 on May 21st. It is his wish that everyone celebrate his birthday with him by sending him cards. This is the very least we could do.

The families of the swim program as well as the staff and students happily filled out and decorated cards.

Thank you for your service SGT. Butler.



**Students from the Children's Swim Program are pictured with Doreen Gordon, Director of Social Studies and Business**



# GERMAN STUDENTS HAVE EXCELLENT RESULTS ON “2022 NATIONAL GERMAN EXAM”

Frau Cardi and Herr Sidwell's students competed in the 2022 National German Exam and achieved excellent results:

## National German Exam Honors

Level 2: Ayaan Shah - Silver medal

Lauren Masaitis (not pictured) - Achievement

Level 3: Riley Rosini - Achievement

Robert Marietta (not pictured) - Achievement

Congratulations to these students on their hard work, and also to their teachers.



***Riley Rosini and Ayaan Shah are pictured with High School Principal, Joseph Wieckhorst and German teachers, Herr Sidwell and Frau Cardi***



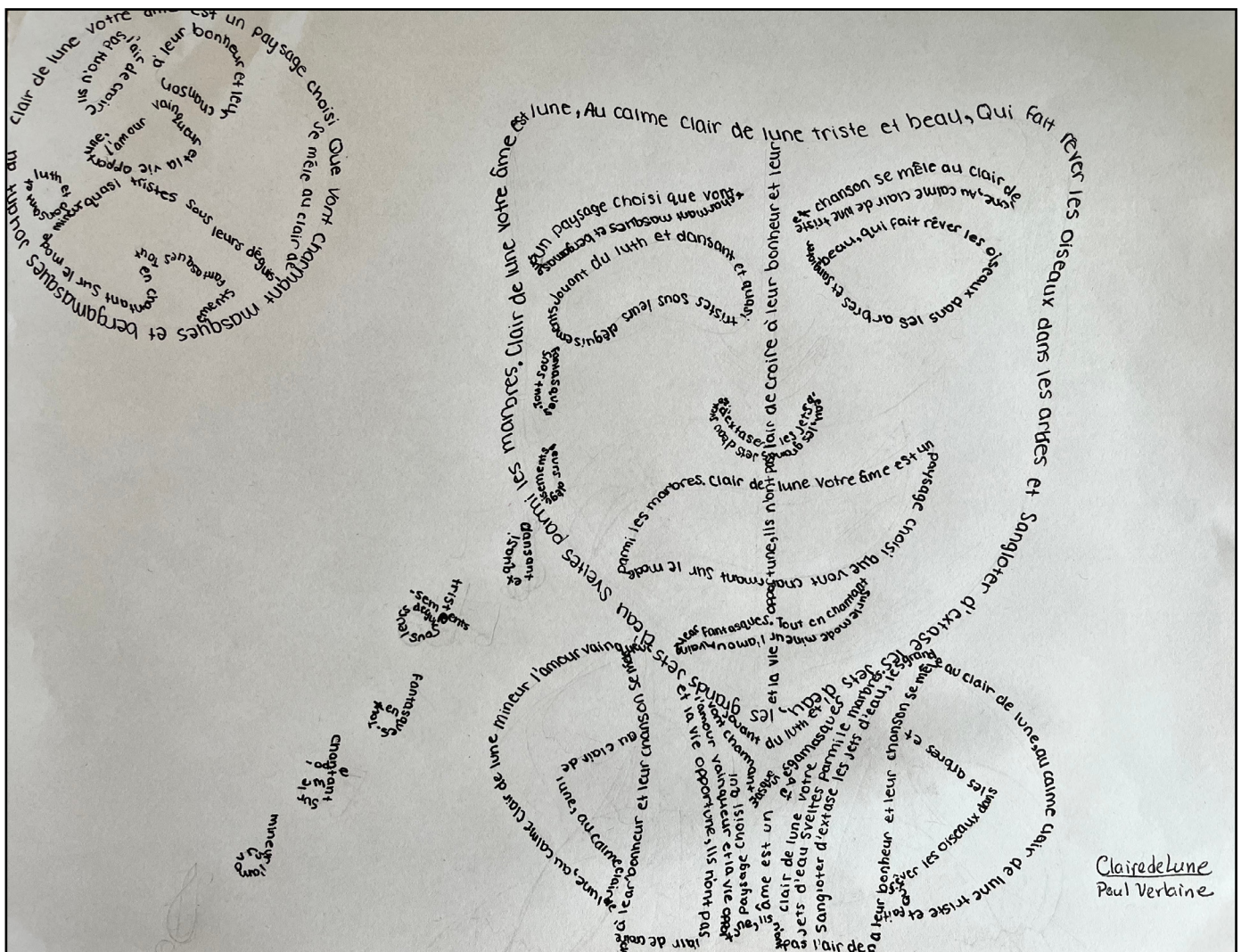
# HIGH SCHOOL SOPHOMORE EARNS GOLD FOR HER "CALLIGRAMME"

Each year, the American Association of Teachers of French, Suffolk County Chapter, runs a poetry contest with three categories: Recitation, Original Poetry, and Calligramme.

Sofia Silva, 10th grade, earned Gold for her Calligramme entry in this year's Poetry Contest. The poem illustrated is "Claire de Lune," by Paul Verlaine. Way to go, Sofia!

What is a Calligramme? A Calligramme is a visual poem created by writing the words of a poem in patterns to create images that illustrate the title, theme, and/or meaning of the poem. The poet Guillaume Apollinaire invented this art form in the early 1900's.

Congratulations, Sofia! Thank you to her French teacher, Simone Pavlides.





## HIGH SCHOOL GIRLS TRACK TEAM SHINES UNDER THE LIGHTS

Congratulations to the high school girl's track team on a great night of many impressive performances under the lights.

Reese Coughlin started out the night with a strong personal record in the steeple.

The Hurdle team of Adriana Durney, Lily O'Brien, Gina Vaughan and Ava Dellicurti were medal winners despite a mishap by the starter.

Both mile medley teams of Amelia Vitale, Cassie Delgado, Stephanie Braun, Meghan Goutink and Jenny Dove, and Alex Wetterhahn, Victoria Rivera and Rachel Budke won gold and silver medals in the Frosh/Soph Division.

In the 1500, both Emma Tjersland and Julie Stopanio had three-second personal records.

Lily O'Brien was a fourth-place medal winner in the 400 hurdles, as was Jenny Dove in the 400.

Emily Catalan Castro keeps improving in the 400 with another personal record, as did Tara Murphy who dropped her personal record in the 800 by 8 seconds.

Kelsey Hawkins also ran extremely well in the 800 with a new personal record.

Seventh-grader Jules Heck had an impressive win in the 800 and Reese Coughlin medaled in this event, which is tough to do after the steeple.

In the long jump, Allegra Levine shattered her personal record by jumping 16'5" to take 5th in the championship division. Lily O'Brien followed her with a personal record of 15'9" to earn the 6th place medal.

Our throwing team included top throwers Carlen Kwakye, Alanna Berkel, Linda Lee Hargis, Emily Wolmetz, and Tailey Small-Folkes who continue to impress.

Coach Mary Nowotarski said, "Coach Ryan and I are so impressed with the continued improvement, excitement, and drive of all who participated in this event."



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# HIGH SCHOOL GIRLS TRACK TEAM





## HAUPPAUGE SCHOOLS WEAR BLUE FOR "NATIONAL POLICE WEEK 2022"

Our Superintendent, Dr. Donald Murphy, asked Hauppauge students and staff to wear blue this week to acknowledge "National Police Week." He said, "This week is recognized as "National Police Week" throughout the country. Here in Hauppauge, we are fortunate to have so many men and women "in Blue" as neighbors, parents and district employees. In honor of America's law enforcement community, please consider having your child(ren) dress in blue this week. Hauppauge faculty and staff members are encouraged to wear blue as well. We are so grateful for the contributions of our police officers, and cherish the memories of those brave men and women who have lost their lives in the line of duty for the safety and protection of others."

Ms. Mann's class at Pines wanted to acknowledge and celebrate the hard work of police officers for Police Appreciation Week. After reading different books together about the jobs of police officers, students shared what they knew about police officers as well. Many students have police officers in their families! As a class, the students brainstormed different things they could write to police officers to thank them for their service. Each student wrote a letter thanking the police officers for their hard work and created handprints to show the police officers that "Hands Down, You Are The Best!" Students Leana Schmidt, Hunter Wor and Julie Alexander have parents who are police officers and they each took letters home for their parents to share with their fellow police officers.

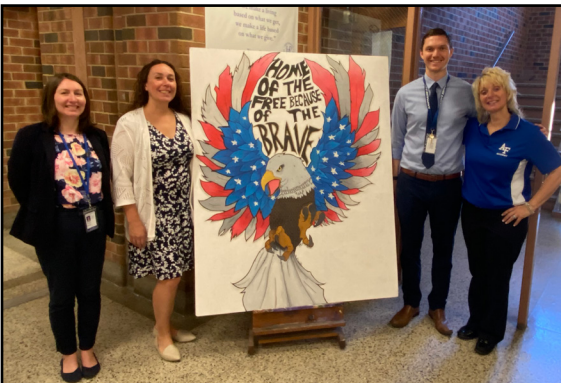
Here are some photos of our students and staff dressing in blue to celebrate our heroes in blue!



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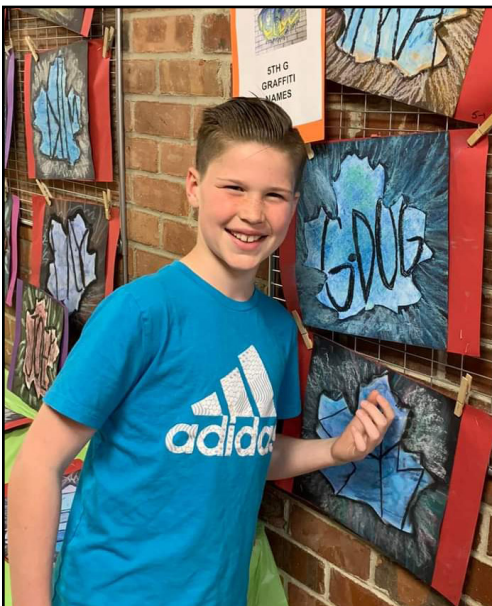


## "WEARING BLUE"





# PINES ELEMENTARY SCHOOL HOLDS ART SHOW



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# PINES ART SHOW





## MIDDLE SCHOOL CONCERTS

Our Middle School music students recently had an opportunity to perform in concert for their families. Here are some photos of the students performing. Thank you to Frank Bayer of Frank Bayer Photographer for these great photos!



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## MIDDLE SCHOOL CONCERTS



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## MIDDLE SCHOOL CONCERTS



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## MIDDLE SCHOOL CONCERTS



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## MIDDLE SCHOOL CONCERTS





## ***“SALUTE TO SENIORS”***



**PATRICK  
SUMWALT**



**BIOLOGY**

*Patrick Sumwalt will attend Binghamton University where he will study Biology. During high school, Patrick was a member of the Varsity Soccer Team, as well as being inducted into the National Honor Society, English Honor Society, and Rho Kappa Social Studies Honor Society. Congratulations, Patrick!*



**JAKE  
AHEARN**



**BUSINESS &  
FINANCE MANAGEMENT**

*Jake Ahearn will attend Coastal Carolina University where he will study Business & Finance Management on a Coastal Scholar Award. During High School, Jake was recognized as Captain and won the Varsity MVP Player Award for his efforts on the Hauppauge/Smithtown Ice Hockey Team. Jake also participated in the Eagle Watch Broadcast program and the school won several BASH awards. Jake was a member of the Varsity Lacrosse Team and the Ignition Club. Congratulations, Jake!*



## ***“SALUTE TO SENIORS”***



**ANTHONY  
GULOTTA**



**NURSING**

*Anthony Gulotta will attend SUNY Plattsburgh where he will study Nursing. During high school, Anthony was a member of Wind Ensemble, Tri-M Music Honor Society, and the Varsity Boys Volleyball team where he received the All-Tournament Award. Congratulations, Anthony!*



**JUSTIN  
ZIMBLER**



**BUSINESS  
ADMINISTRATION**

*Justin Zimbler will attend SUNY Oneonta where he will study Business Administration. During high school, Justin was inducted into the Science Honor Society and Spanish Honor Society, as well as a member of Junior Achievement, and a member of the Spanish Club. Congratulations, Justin!*



## ***“SALUTE TO SENIORS”***



**KELLY  
PODMORE**



**PSYCHOLOGY**

*Kelly Podmore will attend Sacred Heart University where she will study Psychology on The Conley Award Scholarship. During high school, Kelly was a part of the IB Dance program and a member of Dance Honor Society.  
Congratulations, Kelly!*



**JAKE  
NIELSEN**



**LIBERAL ARTS**

*Jake Nielsen will attend SUNY Geneseo where he will study Liberal Arts while competing at the collegiate level as part of the Swimming Team. During high school, Jake was Captain of the Varsity Swim Team, New York State Champion Boys Swimming in the 50 Free, Section XI Swimmer of the Year, Newsday Swimmer of the Year, Suffolk County Swim Champion in the 50 and 100 Free, a member of Varsity Cross Country, and a member of the Chamber Orchestra.  
Congratulations, Jake!*



## ***“SALUTE TO SENIORS”***



**HEATHER  
MCGULLAM**

**Farmingdale  
State College**

State University of New York

**VISUAL  
COMMUNICATIONS: ART &  
GRAPHIC DESIGN**

*Heather McGullam will attend Farmingdale State College where she will study Visual Communications: Art & Graphic Design, while also competing in Division III Tennis. During high school, Heather was a member of the Varsity Tennis Team, received the Tennis All League Award, received the Tennis Grit Award, a member of Varsity Softball, member of Spanish Club, and member of Spanish Honor Society.  
Congratulations, Heather!*



**SNEHAL  
ADABALA**



**DATA SCIENCE**

*Snehal Adabala will attend Purdue University where he will study Data Science. During high school, Snehal was an IB Diploma Candidate, an AP Scholar with Honor, a LI Math Fair Winner, an officer in National Honor Society, member of Model UN, member of Science Olympiad, played Varsity Tennis, and was a member of Ignition.  
Congratulations, Snehal!*



## ***“SALUTE TO SENIORS”***



**CHRISTINE  
CHENG**



**BIOLOGY**

*Christine Cheng will attend SUNY Oneonta where she will study Biology. During high school, Christine was a four year member of Stage Crew and Drama Club, while also being a member of International Thespian Society. Congratulations, Christine!*



**KATHRYN  
FINE**



**BIOLOGY**

*Kathryn Fine will attend the University of Tennessee where she will study Biology on a Merit Scholarship. During high school, Kathryn was a member of Girls Varsity Soccer, received the Athletic Scholars Award, was All Conference and All League, a member of Natural Helpers, a member of Ignition, and inducted into the National Honor Society. Congratulations, Kathryn!*



## ***“SALUTE TO SENIORS”***



**MACKENZIE  
BUSCARINO**



**PSYCHOLOGY**

*Mackenzie Buscarino will attend Binghamton University where she will study Psychology.*

*During high school, Mackenzie was an IB Diploma Candidate, Captain of the Hauppauge Varsity Kickline, Co-President of National Honor Society, Vice President of the Class of 2022, Vice President of Student Council, an Ignition Mentor, and was inducted into the National French Honor Society, National Dance Honor Society, Science National Honor Society, English Honor Society, and Rho Kappa Honor Society.*

*Congratulations, Mackenzie!*



**ISABELLA  
CALVAO**



**LITERATURE**

*Isabella Calvao will attend SUNY Purchase where she will study Literature on a Merit Scholarship, and a scholarship from the Global Scholars Program. During high school, Isabella was an IB Diploma Candidate, an AP Scholar, Co-President of Drama Club, President of GSA, Co-Editor of Hauppauge High School's Literary Magazine, Vice President of Environmental Club, and an inducted member of the English Honor Society, French Honor Society, and Social Studies Honor Society.*

*Congratulations, Isabella!*



## ***“SALUTE TO SENIORS”***



**BAYDEN  
BRUCK**



**ENGINEERING**

*Bayden Bruck will attend Auburn University where he will study Engineering on an Academic Heritage Scholarship as a member of the Honors College. During high school, Bayden was an Ignition Mentor, a member of Robotics Club, a participant in Junior Achievement, and was inducted into the National Honor Society, English Honor Society, Spanish Honor Society, and Rho Kappa Honor Society. Congratulations, Bayden!*





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