



Horizons

Volume 4, Issue 10 - January 14, 2022

HIGH SCHOOL SENIOR, VARSHA SARAVANAN, HAS BEEN NAMED A "NATION'S TOP SCIENTIST" IN "REGENERON SCIENCE TALENT SEARCH 2022"

High School Senior, Varsha Saravanan, has been named a "Nation's Top Scientist" in the "Regeneron Science Talent Search 2022!" The talent search is the nation's oldest and most prestigious science and math competition for high school seniors. The 300 scholars and their schools will receive \$2,000 each. Varsha's project title is "Baseline Framework for Assessing Community Resilience Using a Balanced Index Approach and Spatial Autocorrelation in the Mill River Watershed, Nassau County, New York."

The "Regeneron Science Talent Search" scholars were selected from 1,804 applications received from 603 high schools across 46 states, Washington, D.C., Puerto Rico and eight other countries. Scholars were chosen based on their exceptional research skills, commitment to academics, innovative thinking and promise as scientists as demonstrated through the submission of their original, independent research projects, essays and recommendation.

The 300 scholars hail from 185 American and international high schools in 37 states, China, Switzerland, and Singapore, including three homeschools.

The Regeneron Science Talent Search provides students with a national stage to present original research and celebrates the hard work and novel discoveries of young scientists who are bringing a fresh perspective to significant global challenges. This year, research projects cover topics from tracking countries' progress on Sustainable Development Goals to the impact of states' individual COVID-19 responses, and improving the tools used to diagnose Alzheimer's to analyzing the effects of virtual learning on education.

"Amid an unprecedented and ongoing global health crisis, we are incredibly inspired to see such an extraordinary group of young leaders who are using the power of STEM to solve the world's most intractable challenges," said Maya Ajmera, President and CEO of Society for Science, Publisher of Science News and 1985 Science Talent Search alum. "The ingenuity and creativity that each one of these scholars possesses has shown just how much intellectual curiosity and passion can thrive, even in difficult times."

"Congratulations to this year's 300 Regeneron Science Talent Search scholars for their remarkable contributions and discoveries in the STEM field," said Christina Chan, Senior Vice President, Corporate Communications & Citizenship at Regeneron. "We are honored to celebrate this new generation of problem solvers who have demonstrated the depth of their innovative thinking, commitment to continuous learning, and ability to tackle global challenges in creative ways."



Varsha Saravanan
High School Senior

Continued on next page . . .

On January 20th, 40 of the 300 scholars will be named Regeneron Science Talent Search finalists. The finalists will then compete for more than \$1.8 million in awards during a week-long competition taking place March 10-16.

The Regeneron Science Talent Search, a program of Society for Science since 1942, is the nation's oldest and most prestigious science and math competition for high school seniors. Each year, nearly 2,000 student entrants submit original research in critically important scientific fields of study and are judged by leading experts in their fields. Unique among high school competitions in the U.S. and around the world, the Regeneron Science Talent Search focuses on identifying, inspiring and engaging the nation's most promising young scientists who are creating the ideas that could solve society's most urgent challenges.

In 2017, Regeneron became only the third sponsor of the Science Talent Search as a way to help reward and celebrate the best and brightest young minds and encourage them to pursue careers in STEM as a way to positively impact the world. Through its 10-year, \$100 million commitment, Regeneron nearly doubled the overall award distribution to \$3.1 million annually, increasing the top award to \$250,000 and doubling the awards for the top 300 scholars and their schools to \$2,000 each to inspire more young people to engage in science.

Program alumni include recipients of the world's most coveted science and math honors, including 13 Nobel Prizes, 11 National Medals of Science, 6 Breakthrough Prizes, 22 MacArthur Foundation Fellowships and 2 Fields Medals.

If you would like to learn more about the Society for Science, [click here](#). To see a listing of the 2022 scholars, [click here](#).



BOARD OF EDUCATION RECOGNITIONS

The Board of Education recently recognized students at the Board of Education meeting held on Tuesday, December 7th.

Doreen Gordon, Director of Social Studies and Business, presented the winners of the recent "Voices of Democracy" essay contest which was held by the Veterans of Foreign Wars Post number 10870. The theme of the contest was "America - Where do we go from here?" High school students in AP Government, Politics, and IB History participated, as well as Smithtown East and Smithtown West students. The following students were selected from Hauppauge HS to move forward:

Vaishnavi Ravichandar
Isabella Calvao
Gabriella Misciagna
Jessica Sconzo



***Vaishnavi Ravichandar, Gabriella Misciagna,
Harry Shehigian, Doreen Gordon,
Gary Fortmeyer, Dr. Donald Murphy***

Vaishnavi Ravichandar placed first in the competition and moved forward onto the Long Island Competition. Gabriella Misciagna placed second. Vaishnavi read her essay on Veterans Day at the Smithtown Veterans Day Ceremony on November 11th at Veterans Plaza.

Rebecca Bilski, Assistant to the Superintendent for Pupil Personnel Services, presented the Vocational Program in the high school called the "Eagles Career Academy." In this program students learn vocational, life and social skills. Students joined their teachers for the presentation.



***Dr. Donald Murphy, Rebecca Bilski and members of the
"Eagles Career Academy"
Giovanni Lugo; Jim McGowan, Teacher; Joseph Agosto;
Sha'Kayla Johnson; Kristin Abbate, Behavior Consultant;
Michelle Petraco, Speech; Donna Scocca, Teacher***

BRETTON WOODS 4TH-GRADE STUDENTS PUT ON A WONDERFUL THANKSGIVING DAY PARADE WITH “BALLOONS OVER BRETTON WOODS”

On Monday, November 22nd, all Bretton Woods students and staff were entertained by a wonderful parade put on by the whole 4th grade. The 4th grade teachers picked a theme and group of students to work on the floats. This year high school students in Mrs. Lavelle's art classes helped by sketching out each animal theme. Once they were delivered to Bretton Woods, the students got to work on coloring and stuffing their floats with newspaper. Look out Macy's!



FOREST BROOK FIFTH-GRADERS GET A SPECIAL VISIT FROM ONE OF OUR FINEST GRADUATES

Forest Brook fifth-graders had a special guest come visit on Tuesday, November 30th! Lieutenant Conor Cardillo, a graduate of Hauppauge Class of 2009, came to speak about his experience in the Navy.

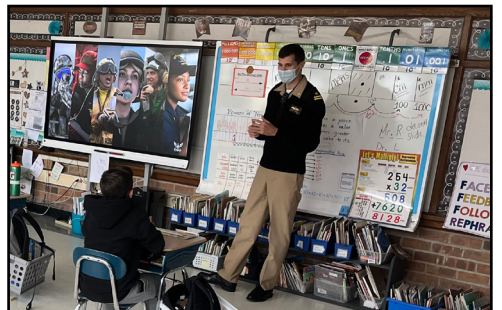
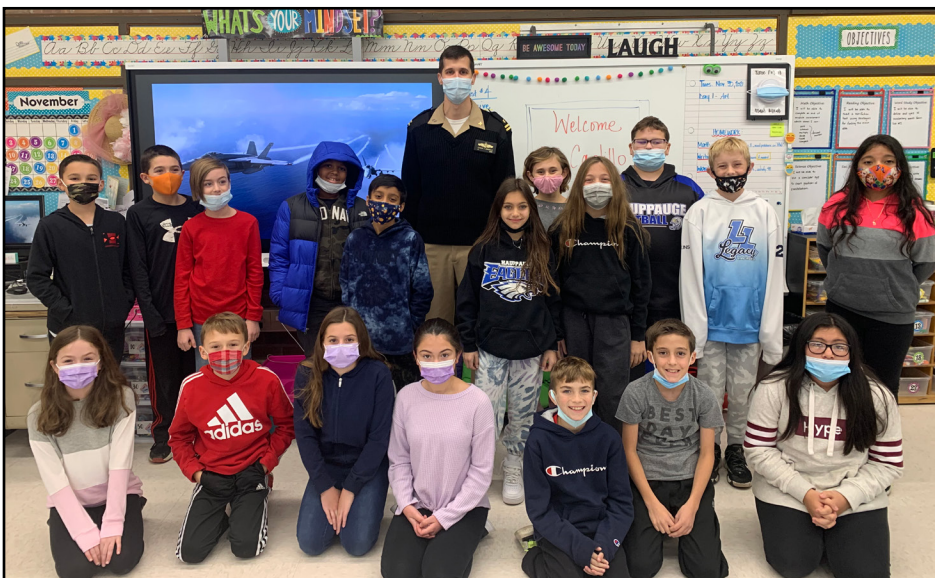
Lieutenant Cardillo spoke to the students about the history of the Navy and how its role has changed over time. He drew on his eight years of experience in the Navy to help the students understand what it is like to serve our country. He also presented information about college and career pathways that can be taken to join the Navy.

The students enjoyed asking Lieutenant Cardillo questions and engaging in discussion with him throughout the presentation. If you would like to read more about Lieutenant Cardillo's experience and achievements in the United States Navy, [click here](#).

Thank you to Lieutenant Cardillo for visiting our students at Forest Brook!



Lieutenant Conor Cardillo
United States Navy



HIGH SCHOOL MATH STUDENTS ARE INDUCTED INTO “MU ALPHA THETA - NATIONAL MATHEMATICS HONOR SOCIETY”

The high school held their first-ever inductions for Mu Alpha Theta - National Mathematics Honor Society” on December 14th. Fifty-six juniors and seniors were inducted.

These students have an average of 90% or higher in all their previous math courses and completed an application process where they had to get two teacher recommendations and complete a writing task where one of the questions they had to answer was - “What do you like about math?”

2021 Inductees of Mu Alpha Theta

<i>James Abruzzo</i>	<i>Liam Edgeworth</i>	<i>Isabella Lefebvre</i>	<i>Jack Rzepecki</i>
<i>Snehal Adabala</i>	<i>Grant Faber</i>	<i>Rachel Ma</i>	<i>Sahishnu Sagiraju</i>
<i>Aleya Altinerlielmas</i>	<i>Samantha Fehrenbach</i>	<i>Keertana Madhira</i>	<i>Gabriella Salvia</i>
<i>Matvey Baranov</i>	<i>Amanda Forgione</i>	<i>Joseph Mathew</i>	<i>Saiful Samad</i>
<i>Kay Barrett</i>	<i>Daniela Francisci</i>	<i>Abigail Mensing</i>	<i>Leanna Sheridan</i>
<i>Griffin Capece</i>	<i>Nairah Fraser</i>	<i>Michael Montemarano</i>	<i>Kaitlin Stephens**</i>
<i>Ryan Capece</i>	<i>Navya Gautam</i>	<i>Emma Munro</i>	<i>Riti Takhar</i>
<i>Despina Cheilas</i>	<i>Robert Gennari</i>	<i>Dharmik Namineni</i>	<i>Riya Takhar</i>
<i>Karli Connolly</i>	<i>Nadeen Hassan</i>	<i>Christian O'Brien</i>	<i>Roop Takhar</i>
<i>Catherine Dau</i>	<i>Viraaj Hegde</i>	<i>Ryan O'Connor</i>	<i>Colin Terracciano</i>
<i>Kailyn Douglas</i>	<i>Gianna Hennessy</i>	<i>Nicholas Oliveto</i>	<i>Marcus Traverzo</i>
<i>Sarah Douglass</i>	<i>Danielle Ingrassia</i>	<i>Tammy Papadas</i>	<i>Sophia Wellisch</i>
<i>Robert Doumazios</i>	<i>Satvik Karanam</i>	<i>Matthew Partridge</i>	<i>Rachel Yang</i>
<i>Anthony Economico</i>	<i>Connor Ledy</i>	<i>Sophia Rosato</i>	<i>Melody Zhu</i>

Kathy Maiorini, high school math teacher and advisor of “Mu Alpha Theta,” shared some quotes from the students answering the question of what they like about math.

“I enjoy the fact that there is usually a concrete answer. I like that there are multiple ways to solve problems and I love the thought process behind said problems and solutions.”

“Math is like a building block. Each block that is obtained over the years as a student sets the foundation for more advanced ideas to be understood.”

“With some critical thinking, you can persist through some of the most difficult challenges.”

“Math is not only obtaining solutions to problems, but also is an art.”

“In math there is no language barrier”

“Math is a beautiful, timeless language that is universally known for a reason. Without math, science would not exist.

“I have a passion for math. Math is interesting, challenging and important. Mathematics can be connected to a majority of life.”

“Math gets people talking and I love being part of that conversation.”

“We cannot live without math and even if we could, I wouldn't want to.”



VARSITY GIRLS WINTER TRACK AND FIELD TEAM ATTENDS "PEARL RIVER HOLIDAY TRACK AND FIELD FESTIVAL"

The Varsity Girl's Winter Track Team attended the Pearl River Holiday Track and Field Festival on December 27th at Rockland Community College. Medal winners at this meet included:

Kate Marietta - 1600 meter run, 4x800 relay
Tara Murphy - 1500 meter race walk
Keira Choinski - 1000 meter run, 4x800 relay
Reese Coughlin - 4x800 relay
Julianna Stopanio- 4x800 relay
Gabby Seminara - 55 meter dash
Lily O'Brien - 600 meter run, Long jump
Adriana Durney - 55 meter hurdles
Congratulations!



**Girls Varsity
Track and Field Team**

HIGH SCHOOL STUDENTS DEMONSTRATE OUTSTANDING ACHIEVEMENT AT EASTERN LONG ISLAND ACADEMY OF APPLIED TECHNOLOGY

The Eastern Long Island Academy of Applied Technology Principal, Jennifer L. Martino, and Assistant Principal, Richard Romito, recently announced the following Hauppauge High School students have attained first-quarter Honor Roll by showing responsibility in the classroom, commitment to their work ethic and maintaining a quarterly average of ninety or above:

Samantha Errante
Reilly Kirby
Eric Klos
Alyssa Marandos
Diana Morra
Elizabeth O'Leary
Emily O'Leary
Valery Sarran
Brandon Walstrum
Frank Weisenburger

Principal Martino said the following about achieving Honor Roll, "The Honor Roll is one of the most significant awards a student can receive. It defines a student who pays attention in class, takes relevant notes, reviews assignments before submission and engages in improvement, communicates with teachers, has disciplined work habits, creates time for studying and maintains a positive attitude putting forth solid effort each day." We join her in congratulating these hard-working students!



FALL ATHLETIC AWARD WINNERS

The following student-athletes were recently recognized by the Coach's Association in their respective sport for outstanding achievement in the Fall 2021 Athletic Season. We are proud of their commitment to our school and athletic program. Go Eagles!

Boys Volleyball

Benjamin Moks - All-County
Edward Ahr - All-Division HM
Anthony Gulotta - All-Tournament
Liam Edgeworth - All-Division
Stephen Feron - All-Tournament
Luke Jata - All-Division HM
Joseph Valenza - All-Tournament
Aidan Doherty - All-Division HM

Boys Soccer

Matt Dolce - All-League
Nick Recco - All-Conference
Marcus Traverzo - All-Conference

Girls Cross Country

Reese Coughlin - 2nd Team All-League

Girls Tennis

Heather McGullam - All-League
Sophia Rosato - All-League
Riti Takhar - All-League

Gymnastics

Allison Tonry - All-County
Lydia Abruzzo - All-League
Adriana Cappa - All-League HM
Isabella Lefebvre - All-League
Lauren Masaitis - All-League
Riley Minor - All-League
Victoria Rivera - All-League

Boys Cross Country

Luke Clackett - All-League
Danny Derby - All-League

Football

Dylan Sas - All-County
Jojo Provenzano - All-Division 1st team
Erik Quinonez - All-Division 1st team
Phoenix Walker - All-Division 1st team
Vincent Barbera - All-Division 2nd team
Ryan Collins - All-Division 2nd team
John Morgolies - All-Division 2nd team

Girls Swimming and Diving

Hailey Wilcox - All-State, County, League
Jessica Magee - All-County
Mary Schroeder - All-League

Girls Volleyball

Emily Aplustille - All-County, League 5 Defensive POY
Gabriella Salvia - All-Conference, All-County Academic,
All-County Tournament
Alison Tsororos - All-Conference, All-County Tournament
Karli Connolly - All-League, All-County Tournament
Sarah Contreras - All-League
Melissa O'Connor - All-League

Girls Soccer

Gabbi Gatien - All-County
Ryan Tursellino - All-County
Madison O'Connor - All-County
Kathryn Fine - All-Division
Gianna Murer - All-Division
Stefania Abruscato - All-Division

Boys Golf

Grant Faber - All-County/All-League
Vincent Crafa - All-League
Mark Petre - All-League



HIGH SCHOOL STUDENTS COMPETE IN DECA REGIONAL COMPETITION

Congratulations to the following students for their success in the DECA Regional (Suffolk County) Competition! All of these students qualified to move on to the State Career Conference which is being planned as a virtual event to take place in March.

Gabrielle Catanzaro
Principles of Marketing

Mihika Grandhi
Principles of Finance

Ava Sartor
Apparel & Accessories Marketing

Frank Moccia
Business Services Marketing

Matvey Baranov
Automotive Services Marketing

Seth Lewin
Automotive Services Marketing

Satvik Karanam
Business Finance

Viraaj Hegde
Business Finance

Dharmik Namineni
Restaurant and Food Service Management

Kaily Jenkins
Quick Service Restaurant Management

Sreenand Mallisetty
Hotel and Lodging Management



HAUPPAUGE WRESTLERS PARTICIPATE IN "KING OF THE MAT"

Our Hauppauge Wrestlers competed on December 11th in the "King of the Mat" competition which was held at Hewlett High School. Hauppauge entered 11 wrestlers out of a potential 26 (13 weight classes).

Congratulations to the team members who had a great showing! Here are the scores and some photos:

Team Scores

1. Hewlett 217.5
2. Long Beach 191
3. Chaminade 155
4. Hauppauge 151
5. MacArthur 107
6. Herricks 106.5
7. Division 102.5
8. New Rochelle 86 - Sec 1
9. Farmingdale 71
10. Cold Spring Harbor 58
11. Freeport 54
12. Baldwin 45
13. Sewanahaka East 23
14. Wheatley 4

1st place

- Mikey Manta - 110 lbs
Frankie Volpe - 152 lbs

2nd place

- Luke Clackett - 126 lbs
Joe LoVerde - 172 lbs

4th place

- Conner Sheridan - 102 lbs
Charlie Olaechea - 145 lbs

5th place

- Gino Manta - 102 lbs

6th place

- Frank Moccia - 138 lbs

Most Pins Least Time

- Mikey Manta (Hauppauge, 110),
4 in 7:07



BRETTON WOODS STUDENTS SPEND A WEEK CONCENTRATING ON THEIR COLLEGE & CAREER FUTURE

Bretton Woods students spent this past week working on a series of activities to get them thinking about their future. "College and Career Week" events were held throughout the week:

- Monday - College Gear Day
- Tuesday - Dress for Success
- Wednesday - College Exploration Day
- Thursday - Fifth-Grade Career Fair
- Friday - Junior Achievement

During the week, teachers spoke to their students about the benefits of continuing their education after high school. They also highlighted where they graduated from college and why they chose their university and career. Teachers spoke to their students about what they want to be when they grow up and what they need to start doing to achieve that goal.

Here are some photos of the students throughout the week! Thank you to Denise Murphy for taking these!



Continued on next page . . .

BRETTON WOODS COLLEGE & CAREER WEEK



PINES FOURTH-GRADE STUDENTS TAKE A JOURNEY INTO AMERICAN INDIAN TERRITORY

On Friday, November 5th, Pines 4th-grade students spent the day learning about American Indian culture. They attended a museum presentation which displayed items such as tools, weapons, clothing and animal furs. The 4th-graders also participated in traditional games and stories, music and dancing, and made a clay pot during a workshop. In addition, they learned about the Native American government and the roles of the men, women, and children. This hands-on assembly is an incredible introduction to their Native American unit.

Here are some photos from their journey! Thank you Karen Kerr for the photos!



Continued on next page . . .

PINES' JOURNEY INTO AMERICAN INDIAN TERRITORY



BRETTON WOODS STUDENTS GET INTO THEIR "COURAGE" POSES

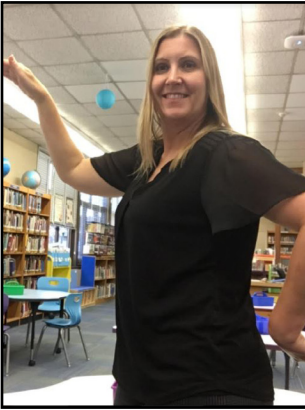
On Wednesday, December 15th, Bretton Woods had the opportunity to engage students in Choose Love lessons centered on making the decision to be brave in big and small ways each day.

One of the concepts that students are introduced to in the program is the use of "Brave Poses." The lesson explores the ways in which body language not only reflects but also affects our emotional state. There was a poster displayed in the main lobby with "Courage" poses to duplicate. Students and Staff had the chance to strike a pose and get their picture taken for the wall.



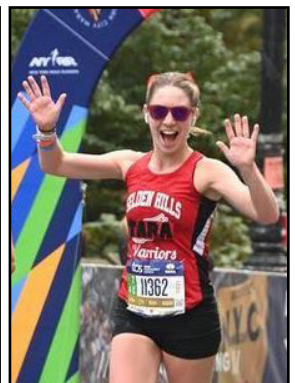
Continued on next page . . .

BRETTON WOODS COURAGE POSES



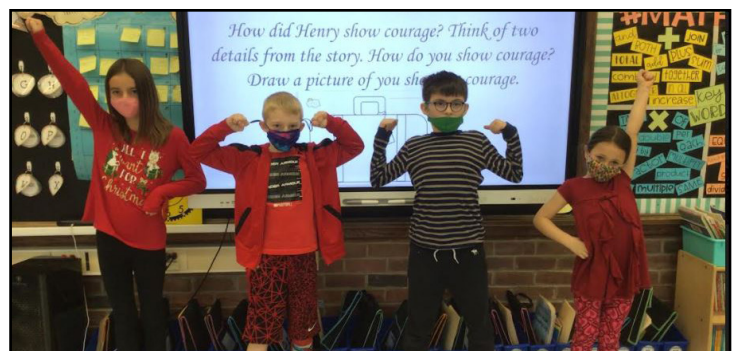
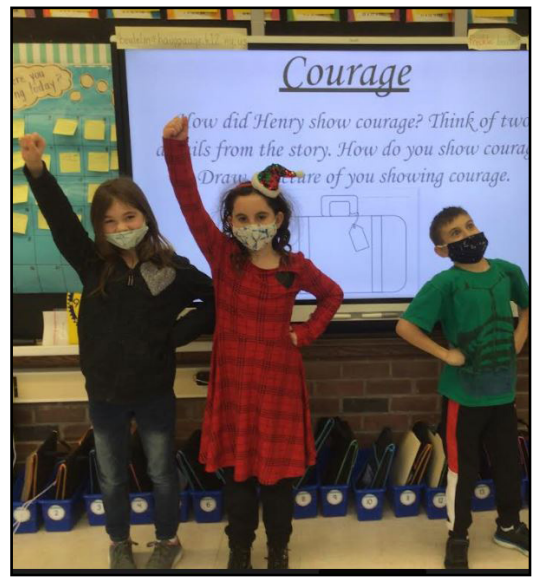
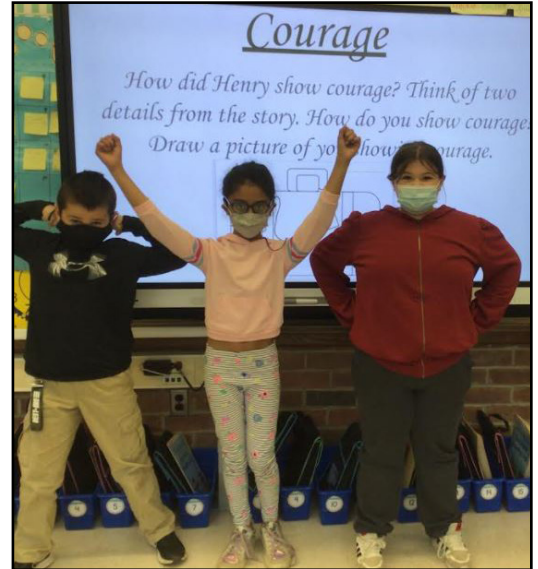
Continued on next page . . .

BRETTON WOODS COURAGE POSES



Continued on next page . . .

BRETTON WOODS COURAGE POSES



PINES STUDENTS GET A TASTY “SNEAK PEEK” INTO CAREER WEEK

Thursday, December 16th, 2022, was a spectacular day for our Pines Elementary 5th-grade students and staff! Mr. and Mrs. Guercio, owners of Cafe Europa Pizzeria & Restaurant in West Islip, participated in our “Sneak Peek to Career Week” event. Mr. Guercio was super fun and enthusiastically demonstrated how he makes pizza!

The Guercio’s have four children who helped their Dad with this exciting demonstration and they are experts! Our students were each provided with their own apron, ball of dough, and flour. Then they learned how to make pizza! Not only did the students all get to eat the most delicious pizza, but they also got to knead the dough and toss it high into the air!

We were so fortunate that it was a beautiful day and seeing the student’s smiles and hearing their laughter brought us all so much joy during this pandemic. The Guercio’s also made enough pizza for the staff to enjoy. This entire day was so incredible, and we thank the Guercio family for a day we will never forget! *Delizioso!!!!*

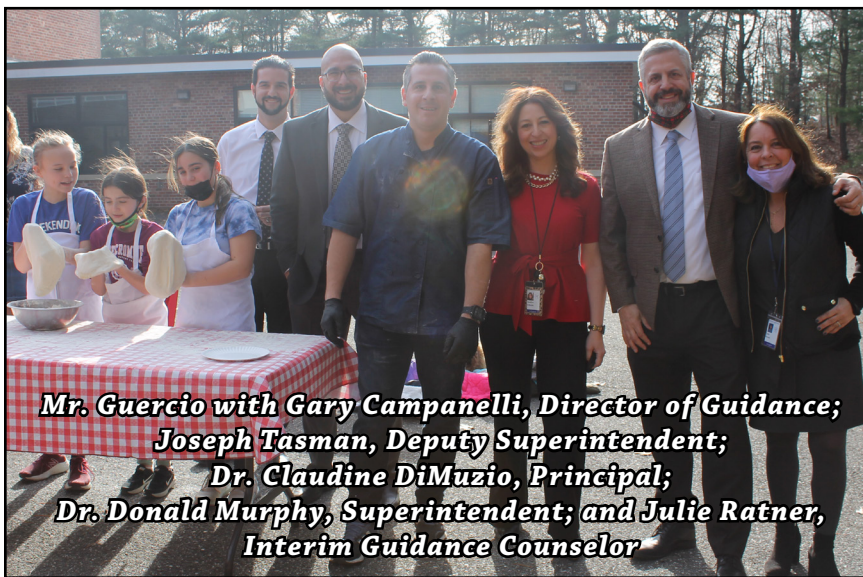


Continued on next page . . .

PIZZA-MAKING AT PINES



Mrs. Ratner with her students



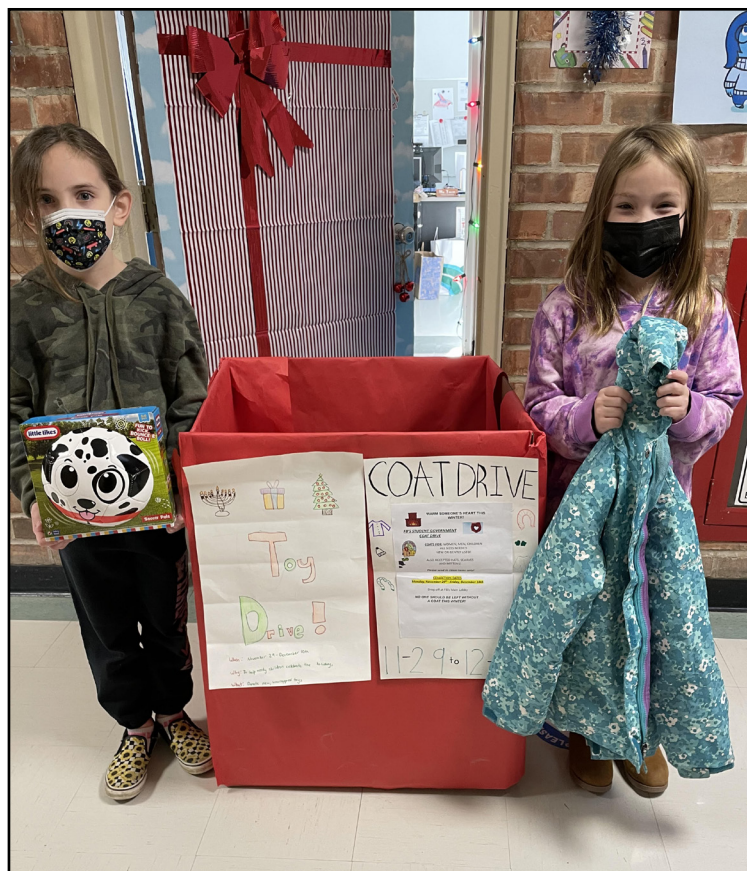
*Mr. Guercio with Gary Campanelli, Director of Guidance;
Joseph Tasman, Deputy Superintendent;
Dr. Claudine DiMuzio, Principal;
Dr. Donald Murphy, Superintendent; and Julie Ratner,
Interim Guidance Counselor*



FOREST BROOK'S STUDENT GOVERNMENT HOSTS TOY DRIVE AND COAT DRIVE

Forest Brook's Student Government hosted a Toy Drive and Coat Drive during the week of November 29th - December 10th. Students donated new, unwrapped toys and gently-used coats, hats, mittens, scarves, and gloves.

The Student Government would like to thank all Forest Brook families for their generous donations, and wished everyone Happy Holidays and a Happy and Healthy New Year!



HOLIDAY CHEER FROM THE TECHNOLOGY CLUB

This year, the Technology Club built holiday decorations in the form of wooden Christmas trees and snowmen accessorized with lights and a hand crafted rocking horse. Students raffled off the decorations and rockinghorse and donated all the proceeds to Habitat for Humanity. Habitat for Humanity in turn will extend an invitation to the members of the club to participate in a local Habitat for humanity house build. Students will have the opportunity to get their hands dirty and build a house for a day and help a family in need.

Here are some photos of the students and their project!



A LOOK BACK AT THE HOLIDAY FESTIVITIES AT OUR SCHOOLS

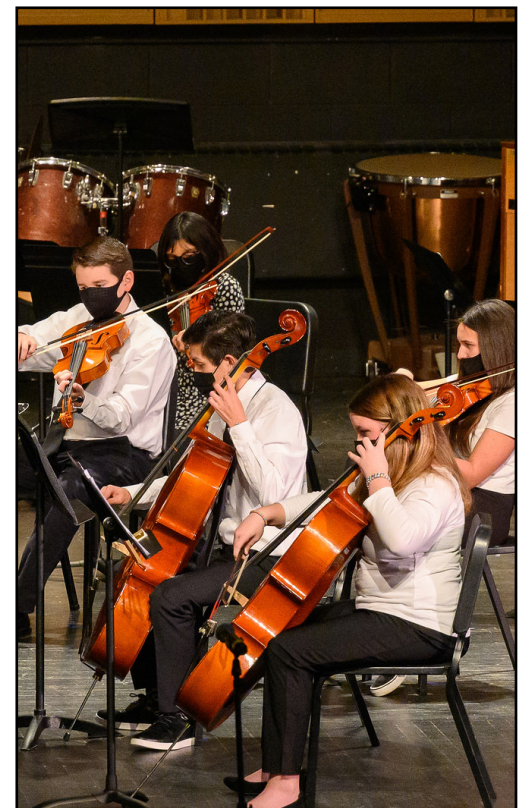
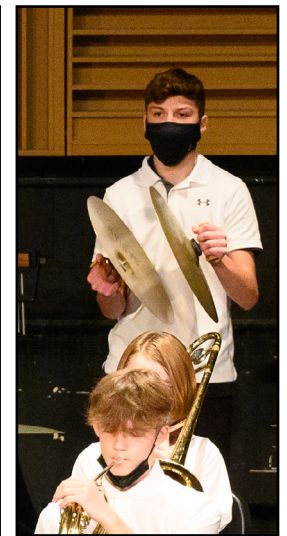
Our “Horizons” newsletter was on a short hiatus for part of November and December. We want to share with you all of the fun and festivities that took place during that time. Below are photos to take a look back at what was missed.

SEVENTH-GRADE WINTER CONCERT



Continued on next page . . .

EIGHTH-GRADE WINTER CONCERT



HIGH SCHOOL CHAMBER CHOIR AND SELECT STRINGS PERFORM AT SMITHHAVEN MALL DURING HOLIDAY SEASON

The High School Chamber Choir and Select Strings performed during the holiday season at the Smithhaven Mall. The concert was perfection! Here are some beautiful photos from this wonderful event!



Continued on next page . . .

SMITHHAVEN MALL PERFORMANCE



PINES LOVES THE HOLIDAYS!



PINES LOVES THE HOLIDAYS



Thank you Karen Kerr for the wonderful photos!

FOREST BROOK LOVES THE HOLIDAYS!



BRETTON WOODS LOVES THE HOLIDAYS!



Continued on next page . . .

BRETTON WOODS LOVES THE HOLIDAYS!



Continued on next page . . .

BRETTON WOODS LOVES THE HOLIDAYS!



Thank you Denise Murphy for the wonderful photos!

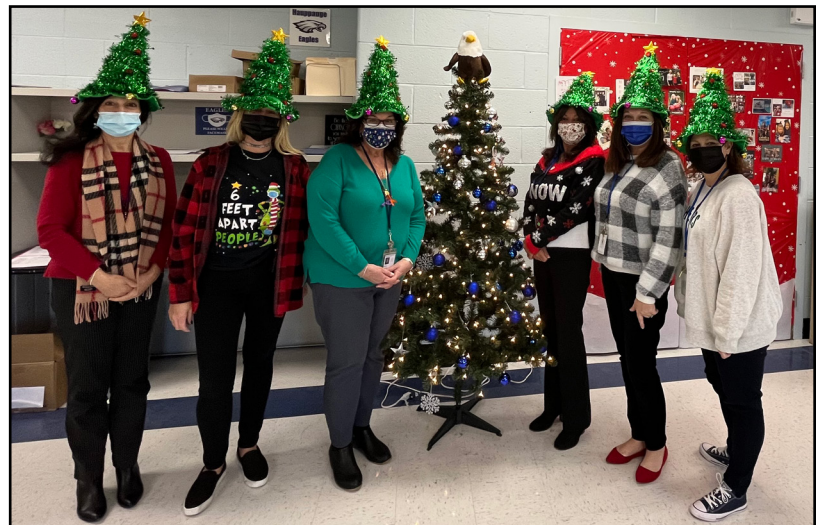
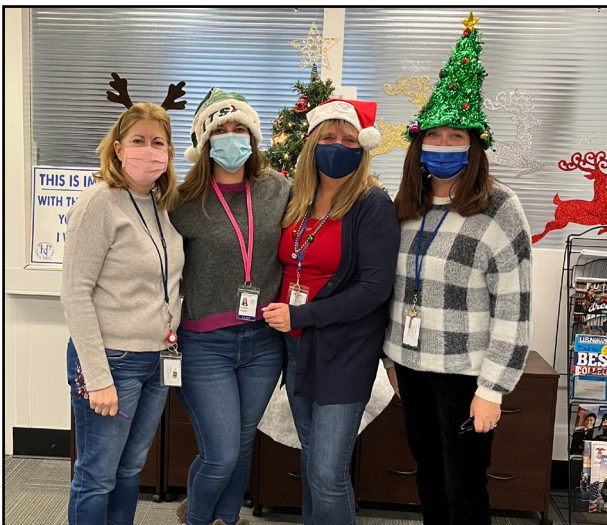
THE MIDDLE SCHOOL LOVES THE HOLIDAYS!



Ugly Sweater Day
December 2021

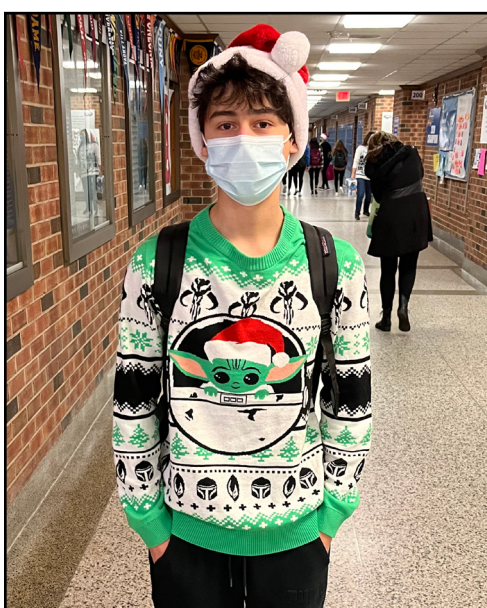
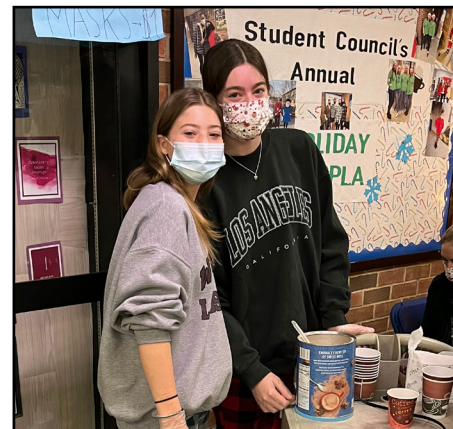
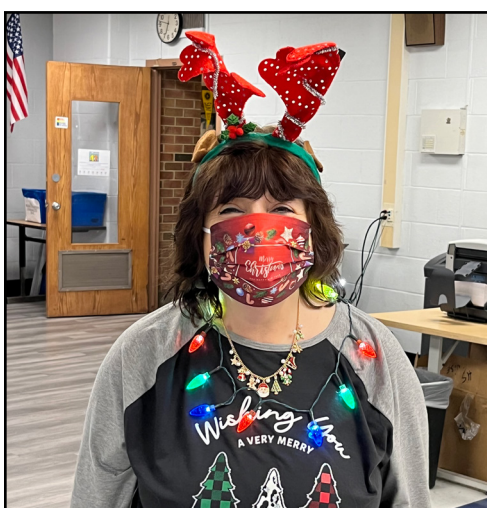


HIGH SCHOOL HOLIDAY SHENANIGANS



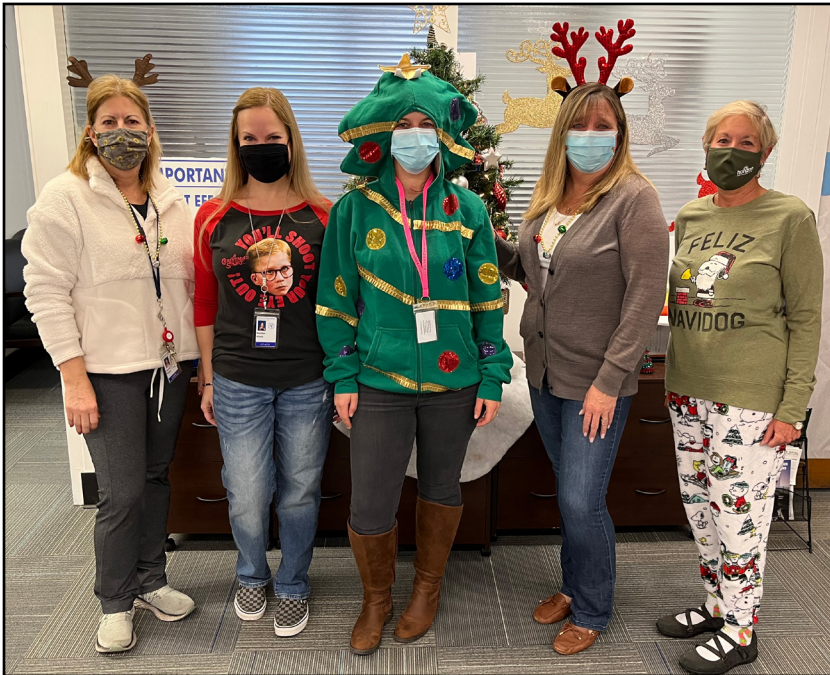
Continued on next page . . .

HIGH SCHOOL HOLIDAY SHENANIGANS



Continued on next page...

HIGH SCHOOL HOLIDAY SHENANIGANS



Thank you Denise Malandrucolo at the high school for all of the great photos!

2021-2022
Board of Education

David M. Barshay, Esq.
President

Rob Scarito
Vice President

Colleen Capece, Esq.
Dr. Lawrence Crafa
Gary Fortmeyer
James Kiley
Gemma Salvia

Lori DeGeorge
District Clerk



Central Office

Dr. Donald B. Murphy
Superintendent of Schools

Joseph C. Tasman
Deputy Superintendent

Dr. Tim McCarthy
Assistant Superintendent for Curriculum, Instruction & Technology

Brigid Villareale
Assistant Superintendent for Business and Operations

Rebecca Bilski
Assistant to the Superintendent for Pupil Personnel Services