









Artisan Report

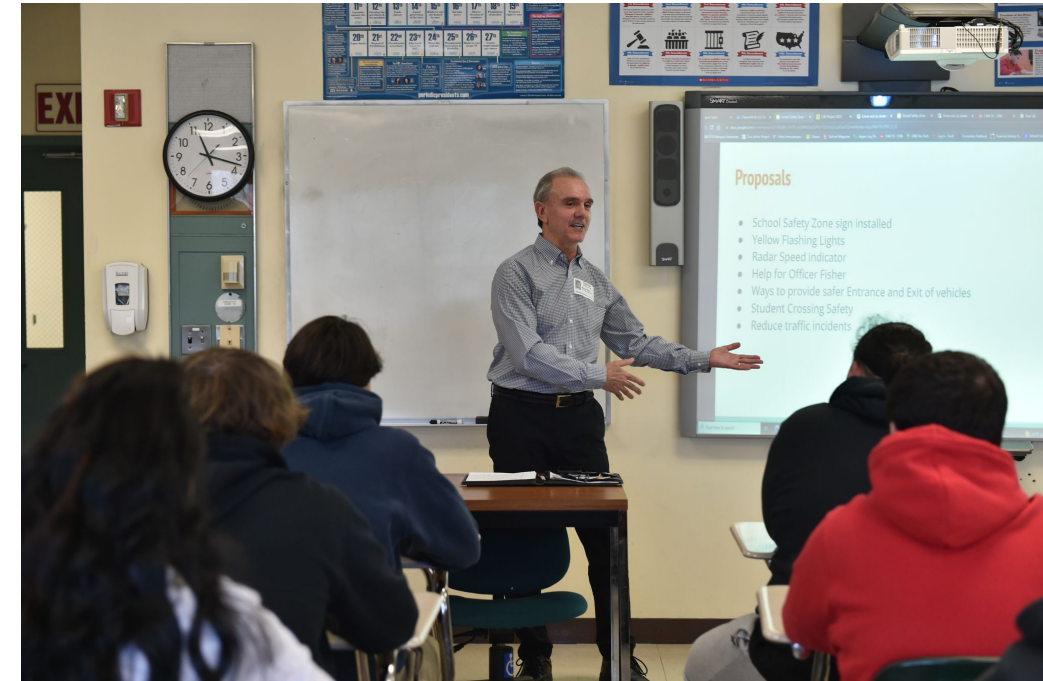
April 2023

Social Studies

School Safety Zone Presentation

- Mr. McCarthy's American Government and Politics course recently made a proposal for Ashley Blvd. to be designated a School Safety Zone.
- Seniors in the American Government and Politics course are required to complete an Action Civics Project.
- The student lead non partisan project requires students to:

-  **01 | Examine Self and the Community**
-  **03 | Research and Investigate**
-  **05 | Take Action**
-  **02 | Identify an Issue**
-  **04 | Develop an Action Plan**
-  **06 | Showcase**



Pictured is guest Manuel Silva from the New Bedford Traffic Commission. Mr. Silva was gracious enough to attend a presentation, respond and provide advice for moving the project forward.

Follow link to view:

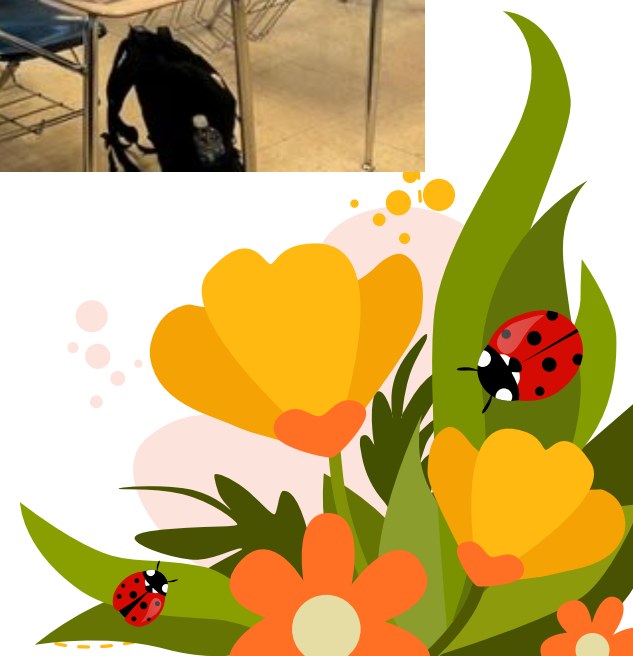
[American Government & Politics Presentation](#)



Advanced Placement Test Prep



- Students in Mrs. Fortin AP European History class attended an afternoon test prep session.
- Twice a semester Mrs. Fortin students stay after school to get ready for the AP European Exam.
- This year's exam is scheduled for **May 5, 2023.**



World History I

Field Trip

Students in World History I will be going on field trips to the Museum of Fine Arts in Boston Massachusetts.

- The Museum collection connects with the many cultures covered in World History I
- The four trips will be conducted on 5/1, 5/2/8 5/8/ & 5/9.



Museum of Fine Art, Boston Massachusetts



**The Kunstammer Gallery:
Museum of Fine Arts Boston**

- Sarah Blanchette,
 - Ryan Sylvia,
 - Timothy Rodrigues and
 - Evangline Leblanc
- have put considerable time and effort in planning these trips.

Science

Did you know?

The sophomore Biology and Biology strategies teachers have been diligently working with sophomore students to prepare for the June MCAS....

⚛ A few years ago, the department worked, as a team, to create various strategies to use in the classroom including how to answer open response questions and multiple choice questions.

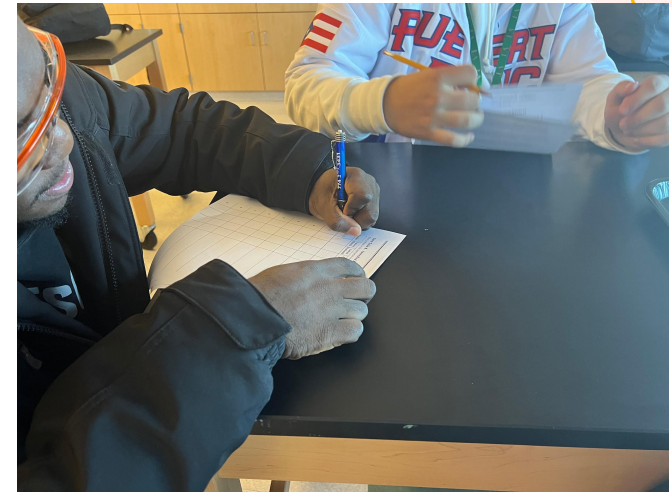
⚛ The teachers are currently revising a mock MCAS test that will be given to students. This will inform teachers what areas the students are struggling with and will work as a team to develop review materials in those areas.

⚛ Science teachers have been incorporating hands-on activities in classes.

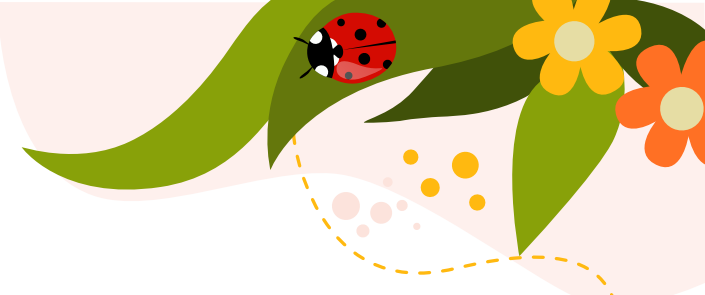
⚛ Incorporation of the NGSS practices in lessons allows students to actively engage in practices of inquiry and modeling and allows them to “show” what they know regarding the concept they are learning.



Above: Physical Science students engaging in a chemical reaction lab and writing data in a data table.



Right: Biology 2 students engaging in a lab to determine genotypes and phenotypes.



Academy A Construction

Freshman **EC**-Mechanical Learner



Students started their mechanical learner project which helps them to solidify taking measurements with a tape measure.



This project starts to expose them to some of the mechanical fabrication aspects of the trade.



They will all create their own screw and tap gauge to use when working in the trade.

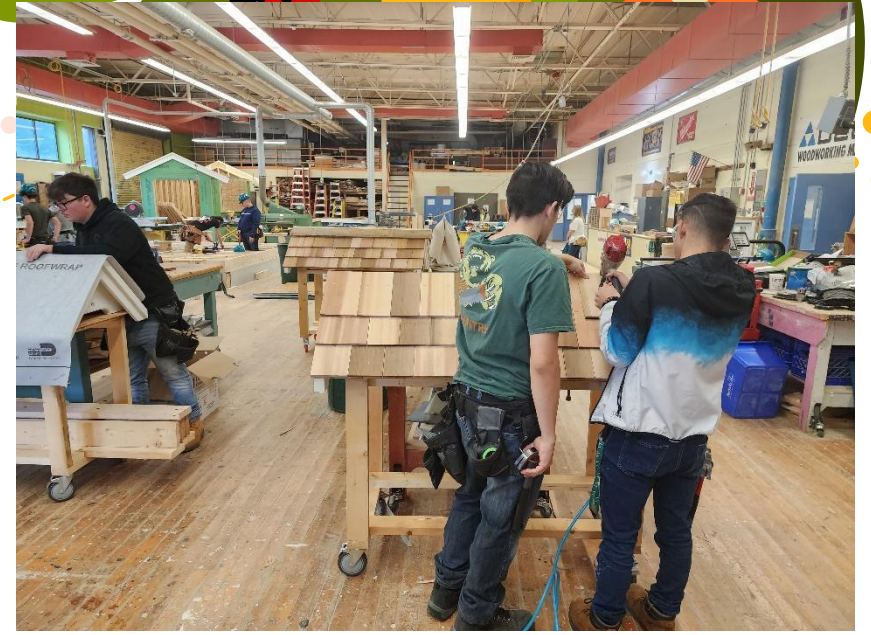


This project will allow students to be able to identify different screws and their various uses.

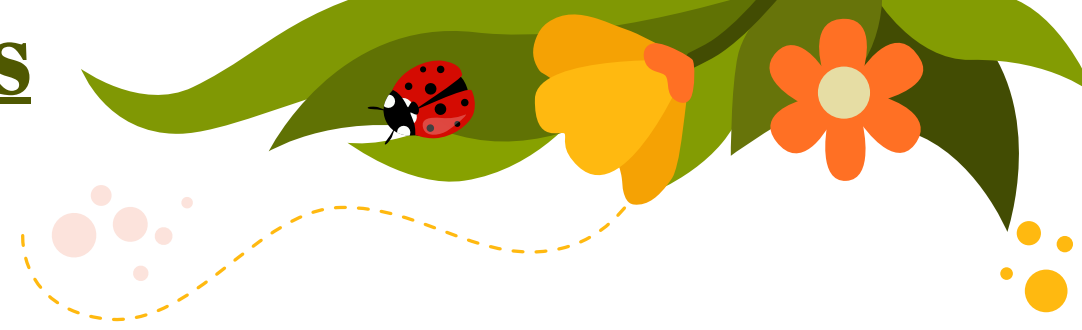


SENIOR CARPENTRY- TRAILHEAD KIOSKS

- 🔨 **Carpentry** seniors have been building new trailhead kiosks for the Town of Dartmouth throughout the year,
- 🔨 Final touches were completed in **March**.
- 🔨 **Four kiosks** will be installed for the Dartmouth Pathways Committee, Dartmouth Historical and Arts Society as well as our first installation for the Dartmouth Heritage Preservation Trust at the Akin House, located at the corners of Dartmouth St. and Rockland St.



SOPHOMORE CARPENTRY- COPING SKILLS

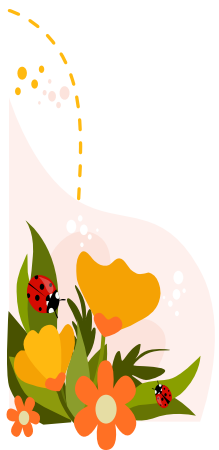
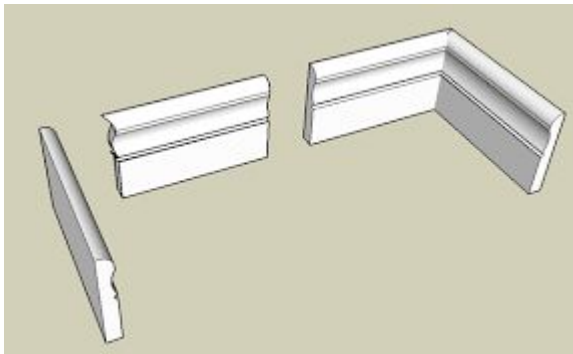


🔨 Sophomore Carpentry students **Brandon Mendoza**, and **Luis Santos** decided to take the challenge and cope with a high difficulty molding for their stations.

🔨 They did a phenomenal job showing in their big smiles.

🔨 Coping is a wood joinery technique that ensures professional looking results.

🔨 This is especially true with molding patterns that are larger and more ornate, and rooms where the corners are not square. In a coped joint, one side is square cut and rests in the corner, while the other piece is shaped to fit.



Senior Electrical

Students Exposed to Soft Skills... (Mr. Gauvin / Mr. Carreiro)

Soft skills are non-technical skills that relate to how you work.

They include: **how you interact with colleagues**, **solve problems**, and how you **manage your work**.

With important functions coming up in the senior year such as the **Spring Fling**, **Graduation**, and **Mr. Voc Tech**. The senior electrical students worked on their soft skills learning to tie a tie knot.

Mr. Gauvin and **Mr. Carreiro** and a bag full of **1970 vintage ties** instructed the class how to tie both a single Windsor tie knot and a double Windsor tie knot.

The students picked up on the process rather quickly and proudly walked around with their new skills displayed around their necks.

Tying a tie is only one of the soft skills senior learn in electrical shop.



Senior OCC-Electrical

Lloyd Center- Dartmouth

- Students are wrapping up work at the Lloyd Center on Potomska Rd in Dartmouth.
- The Lloyd Center for the Environment's Welcome Center is the only building in the world under construction by students that are seeking LBC certification.
- Students are installing lights, fans, electrical outlets and wiring of mechanical equipment which consists of compost tanks and heating and air conditioning units.
- This has been a great learning experience interacting with the owner and architect and among other trades,
- = **Real life** experience.

LBC Certification

The Living Building Challenge (LBC) is a certification program that **defines the most advanced measure of sustainability**—providing a framework for design, construction and the symbiotic relationship between people and all aspects of the built environment.

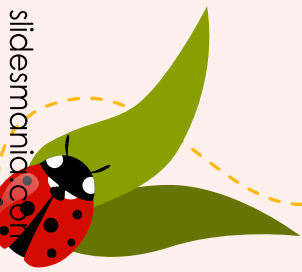
Mar 9, 2023 at 1:07:55 PM
430 Potomska Rd
South Dartmouth MA 02748
United States



Mar 14, 2023 at 11:32:16 AM
430 Potomska Rd
South Dartmouth MA 02748
United States



On site at Lloyd Center, Dartmouth



Junior Electrical Technology

Automotive Shop Lighting Update

The main focus of the The Junior Electrical students has been updating the lighting in the automotive shop.

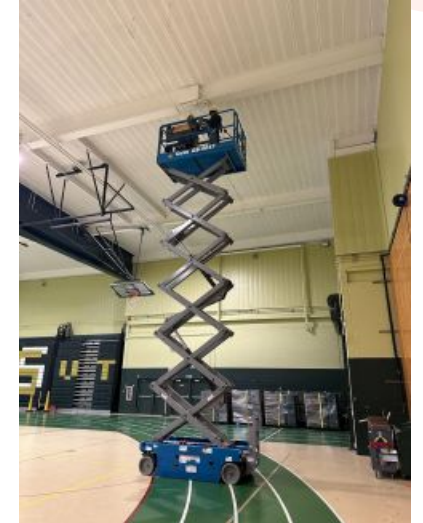
updating classroom, shop, and field house lights to

installing power for a plasma cutting table for HVAC.

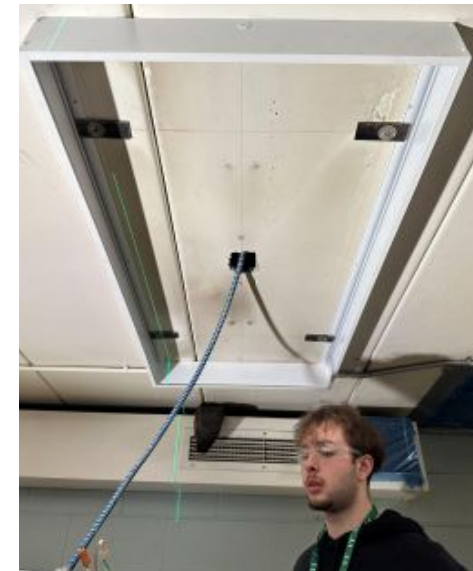
Also catering to smaller job; troubleshooting or making changes to constantly evolving shop needs.



Junior Students Tristan Andrade & Antonio Coneira install a 180 watt LED High Bay in the field house.



Left- Students **Kevin O'Brian** & **Jared Quann** install MC Luminary Cable in Automotive Shop.



Students **Oscar Josue Santos Arita** & **Anthony Afonso** replacing old fluorescent fixtures with new 2x4 LED in an Automotive shop related classroom.



Plumbing



★ **ALL STAR STUDENT: Steven Carranza-Quintanilla**

The Plumbing All Star student was recognized at the Code Seminar & Annual Trade Show at the Best Western Royal Plaza Hotel & Trade Center on March 04, 2023.

- ★ The All Star students were called by name to the front of the room and presented with a \$500 scholarship certificate with \$500 worth of tools and tool bag.



Steven Carranza-Quintanilla



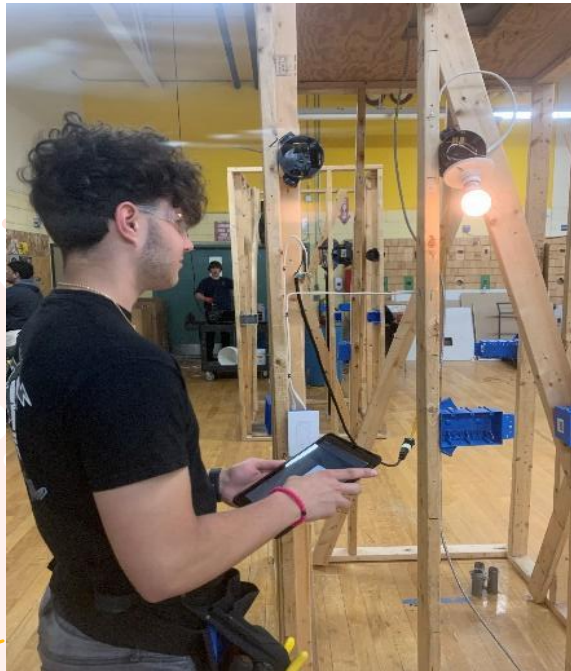
Sophomore Electrical



Left- With the help of our IT department have launched our Lutron Caseta smart switches.

These switches can be controlled with an phone or I pad.

The IT department order and configured a new I Pad for students to prepare them for the future technology that is now available.



Right- Students are learning about Underground Services.

This student simulated an Underground Service using the mock Cape style house.

Using a torque wrench, he first was taught how to properly adjust the torque setting before correctly torquing the meter socket lugs.



Junior students are learning the steps needed to install fixtures to installed rough plumbing system installations. (A bathroom finish)



The Plumbing Team....



The **Plumbing Team** is finalizing their application for a FY24 Skills Capital Grant to support our Plumbing Instructional Lab.



If awarded, this grant, the program will acquire updated industry-ready equipment that will advance our students technical skills and make them work force ready.



SENIOR- HVAC



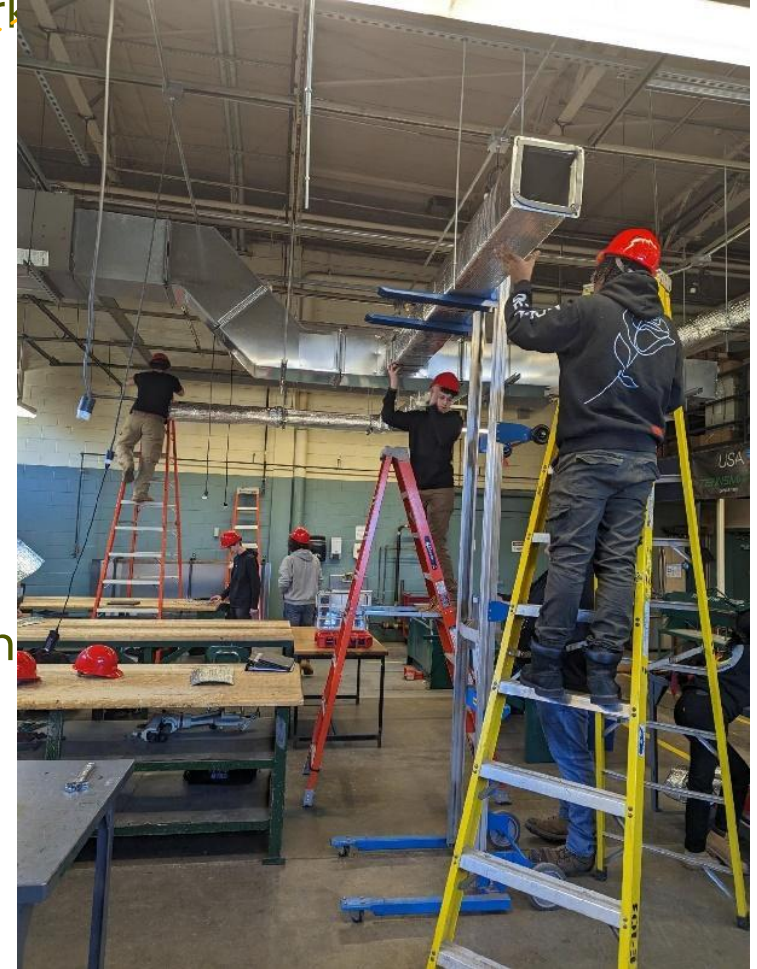
Senior HVAC students, putting the Skills Grant into good use installing the new systems.



SOPHOMORE-HVAC



- ❑ Sophomore students work on duct installation projects.
- ❑ Working as teams, they calculated, fabricated, sealed, insulated and installed two duct runs.
- ❑ Teams selected a foreman To keep the project productive and on time.
- ❑ A residential and a commercial run were completed.

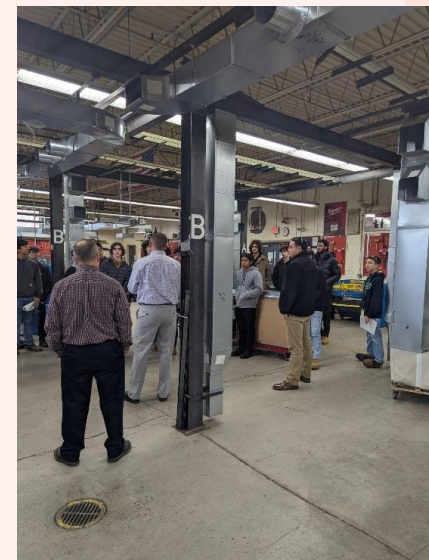




HVAC Senior, Sophomore, and Freshman students in both shop rotations visited the Local 17 Sheet Metal Union Apprentice Training Center.

Seniors, Sophomore & Freshmen Field Trip

- Union representatives and apprentices addressed the group explaining the benefits and opportunities available through Local 17. Many of them shared their life's journey and how they ended up in the Sheet Metal Union.
- They spoke about the upcoming projects around the state and that Local 17 would be needing to add a fair amount of apprentices this year.
- Students toured the classrooms, computer drafting lab, and the shop demonstration areas.
- A good number of senior students took advantage of filling out applications and creating connections with the union representatives for possible future employment.



Family Engagement Center

The Family Engagement Center has been working with community partners to bring resources to our students!

On March 14, 2023 the Family Engagement Center hosted the very first Table Talk Tuesday

There were four agencies within the community attend and bring plenty of resources (and goodies) for our students.



SC
LGBTQ+Network



The Beyond House



NB Women's Center, YWCA

JOB FAIR.....



The Next Table Talk Tuesday is scheduled for Tuesday, April 25th with five agencies attending:
Child & Family Services-
Therapeutic Mentor Program
& School Based Program,
Children's Advocacy Center,
MassHire, United Way and
Immigrants Assistance
Center

The Family Engagement Center's Annual Job Fair will be held on **April 11, 2023 for Juniors and Seniors**. As of March 31, 2023, we have **40** employers who are eager to meet and speak to students about potential employment opportunities.

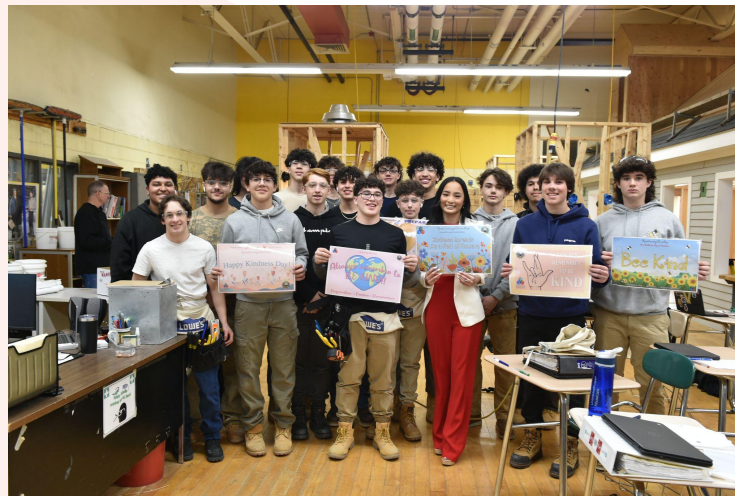
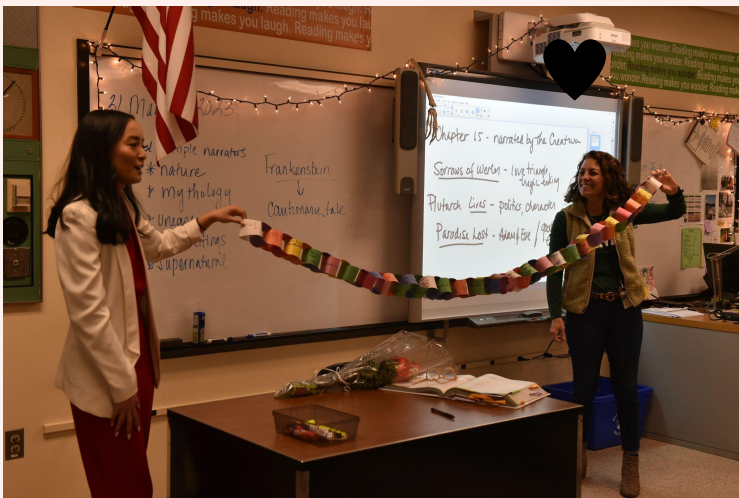
Employers including *Advantage Truck Group, City of New Bedford, First Citizens, GNB Community Health Center, Ralco, SRTA and Winsupply* will be attending.


Kindness Day... March 31, 2023

♥ GNBVT celebrated Kindness Day on March 31, 2023!!!

Kindness Day is an initiative started by **Hannah Lima, Miss New Bedford Outstanding Teen 2022.**

♥ Last year, Ms. Lima and Mayor Mitchell designated April 1st an Official Day of Kindness in New Bedford. Ms. Lima visited our school and she was impressed and happy that GNBVT promoted the initiative by engaging in various projects.





The Family Engagement Center and the Christian Students Club

Have teamed up conducting an Easter Food Drive!!

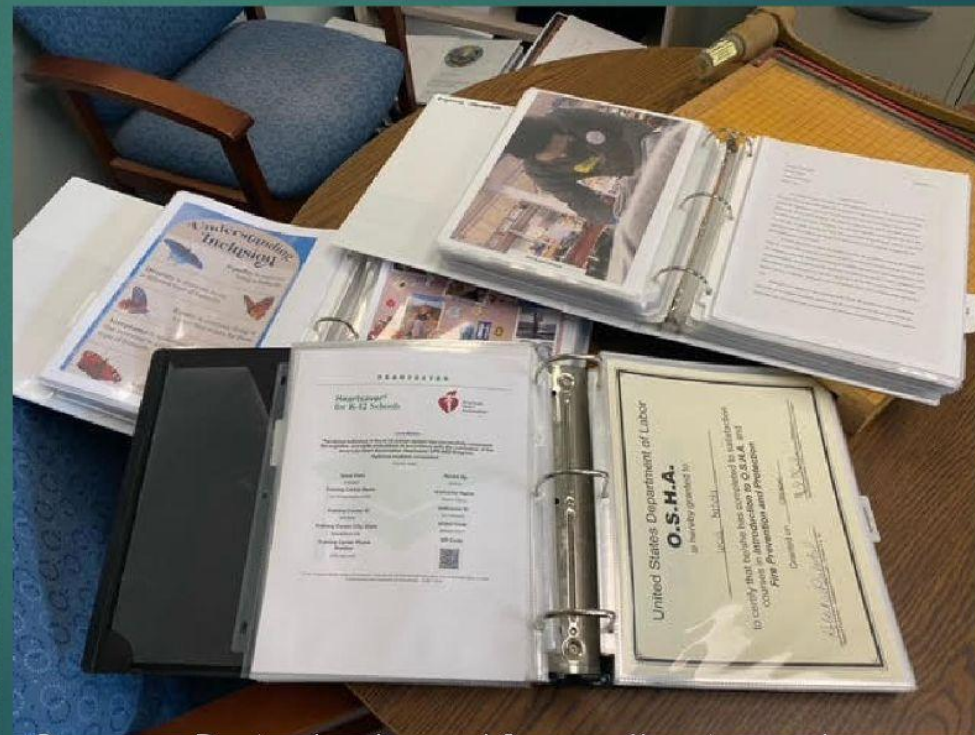
The collection of non- perishable food items are donated to the Salvation army for distribution to families.



Easter
Food Drive



Career Portfolios



Pictured l-r: Lucia Batista, Bryanna DeAndrade and Samantha Amaral

2023 Portfolio Contest Winners:

- ▶ The Career Portfolio is a compilation of work over a student's 4 year high school career. Some of the requirements include: a goals essay, resume, letters of recommendation, awards & honors, and work samples demonstrating an advanced level of technical skills as evidenced by the student's Competency List.
- ▶ Each year we hold a scholarship contest and this year - 74 seniors submitted their portfolio and the contest judges (Mrs. Romanelli, Mr. Pimental, and Mrs. Correia) selected the following winners:
 - ▶ \$500 winner is Bryanna DeAndrade in Media Technology
 - ▶ \$300 2nd place winner is Samantha Amaral in Media Technology
 - ▶ \$200 3rd place winner is Lucia Batista in Medical Assisting
- ▶ Congratulations to all contest participants and especially Bryanna, Samantha and Lucia!



Thank you!

Do you have any questions?

