



March 2023 ARTISAN REPORT



ENGLISH

WORKSHOP- Anti-racism: A Poetic perspective

Dr. Matthew Henry will lead a two part workshop with the English Department

March 3rd

Second workshop to be determined for date later this school year.

March -
October
2023

Workshop
Participants will receive a copy of Dr. Henry's books:

"the Colored Page"

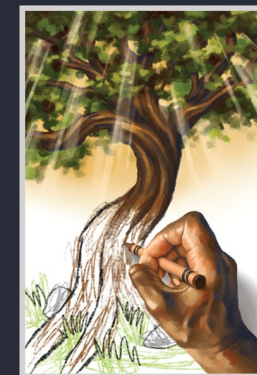
"Teaching While Black"

First workshop conducted.

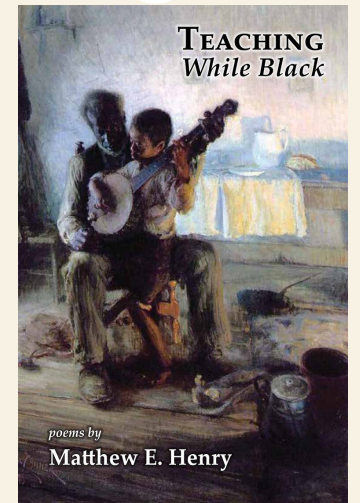
TBD

Dr. Henry will be auditing the Unit Guides in all English Dept. courses.

Please see additional workshop information enclosed in meeting packet

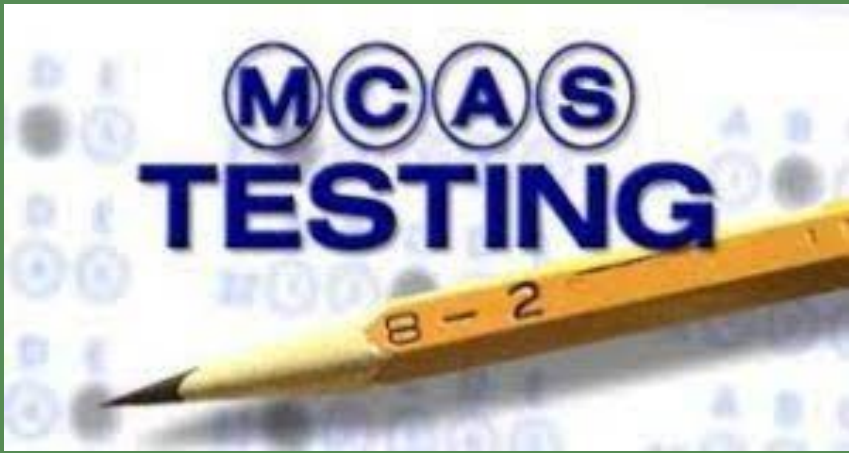


the Colored page
Poems by Matthew E. Henry



poems by
Matthew E. Henry

MATH



MATH



The results from the November **MCAS** Retest are in - all but seven students have now achieved a passing score.



These seven students will have another opportunity to retest on **March 14th and 15th**. Tutoring sessions for these students are underway.



MCAS After-School Support is set to begin for all interested Sophomores starting **Monday, March 27, 2023 through Thursday, May 11, 2023**.

ACADEMY C

CONSUMER SERVICES,
INFORMATION &
TRANSPORTATION

AUTOMOTIVE TECHNOLOGY



Freshman are settling in with Mr. Estrella.



They are finishing out the year with basic understanding of the **auto tech field** of study.



Sophomore-Senior students are working on OSHA 10 Safety Certifications.



Placement and **Co-Op** numbers are strong.




Additional students will be added **job shadowing** or begin **working** at dealerships.




BUSINESS TECHNOLOGY




 Students participated in the Small Business Management & Entrepreneurship workshop “Developing a Cohesive Team” hosted by SkillsUSA advisors.


 Groups were instructed to build a structure following specific guidelines in the allotted time.

 Students competed in the Business Professionals of America State Leader Conference.

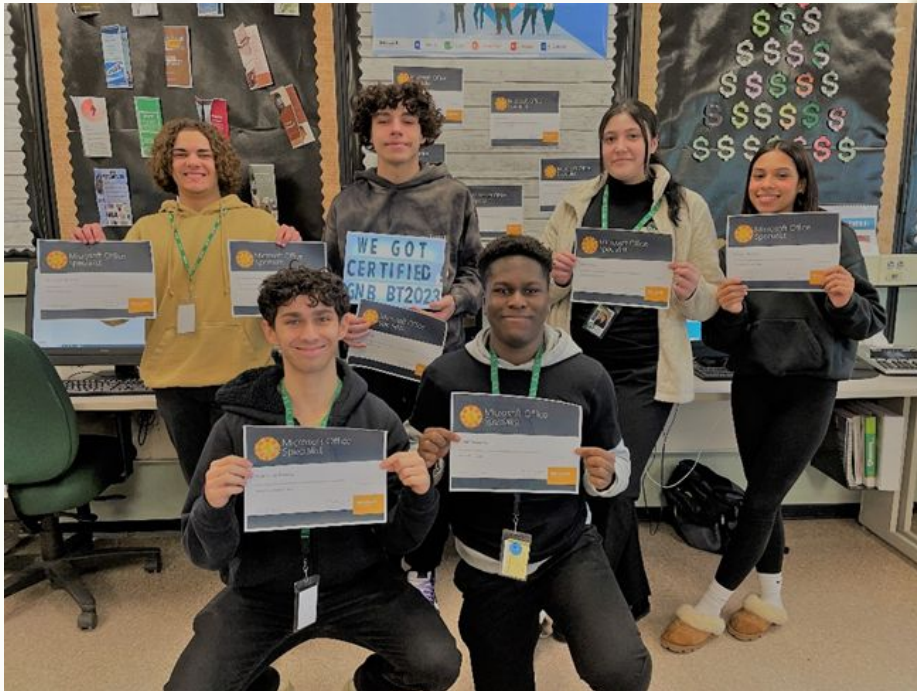
 Recently held in Framingham, MA Students showcased their artisan skills and abilities.

 Seniors hosted a Valentine’s Day rose sale benefitting the Senior class.

 Students organized, hosted and reconciled income statements of the rose sale.

 The proceeds of the sale were presented to the class advisors.

BUSINESS TECHNOLOGY



FR: Ethan Macedo & Jamal Tavares

BR: Ethan Medeiros, Ruperto Torres, Selena Viera, Thalia Benique

- ❖ Juniors and senior classes continue with Microsoft Office Suite certifications.
- ❖ Students have also received OSHA General Safety Certifications

COLLISION TECHNOLOGY

- Freshmen have a full class with Mr. DeMedeiros. They are off to a good start with safety training.
- Starting with scope of car detailing beginning with claying.
- Will be working with new materials learning to use state of the art industry buffers and polishing machines



Sanding & Prepping



Base & Clear Coating

- Sophomores are working on their hood curriculum projects repairing damage on hoods.
- Mr. Lourenco is taking students through the steps of sanding, filling, priming, followed by refinishing the hood to the students' custom design.


COLLISION TECHNOLOGY- HOOD CURRICULUM PROJECTS


- Once completed, the hoods will be traditionally displayed on the fence behind the collision shop.



Finished Hoods

Cosmetology


- 
- Freshmen students have started in Cosmo. They are enjoying the remodeled space.

- 
- Sophomores are learning various facets of haircutting.

- 
- Seniors have participated in Eyelash Extension Certifications. The demand for these services is rising.

- 
- Seniors have participated in training and certification in Hair Extension Specialists.

- 
- Upperclassmen attended a presentation by Ulta, discussing employment opportunities.

- 
- It was given by Alums, Cassie Arruda '14 and Abigail Throng'22, who work for Ulta.

- 
- The salon offered Valentine's specials.

- 
- Students are experiencing the ins and outs of salon operations and servicing clients.

SALON 20
is **OPEN**
for
business.

Watch for
monthly
specials
for
various
salon
services !



***Hair Extension Certification
Six Students***



***Eyelash Training & Certification
by Essential Beauty Lashes
Eight Students***



Diesel Technology



The shop works on customer vehicles. Currently working on a Chevy C4500. They have repaired rear brakes, replaced pads, rotors, wheels seals and break lines. Including front suspension repairs and preventative maintenance inspection and service .



Work continues serving community working on the City of NB maintaining and repairing vehicles.



Work was recently done for the Greater New Bedford Boys & Girls Club diagnosing and repairing electrical suspension issues on one of their vans.



Three seniors and one junior are participating in the school's Co-op program with additional students expected to join before the end of the year.



INFORMATION TECHNOLOGY



Junior and Senior Information Support Services and Networking students are in the process of certifications through Dell Student Tech Crew.



This authorizes students to repair PO's and laptops that are still under warranty.



Working under the oversight of the school's IT Dept, students will repair defective hardware.

Adriano Silva '23



ISSN Student **Adriano Silva '23**- Adrian was the first student to pass his certification with a **96.7%**! The laptop he is holding was the first successful repair completed on a faculty issue laptop needing a full motherboard replacement.

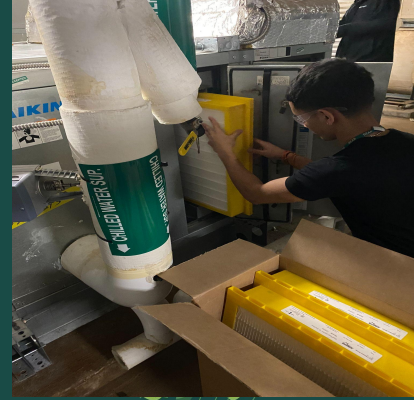
MARINE TECHNOLOGY



Freshmen and Sophomores competed in the National Marine Manufacturer's Assoc (NMMA) competition at the New England Boat Show.



Students built two projects made of materials found around the marine shop.



1-One was a model turtle with trash pollutants inside the shell constructed of fiberglass.



2- The second was a propeller from an outboard engine with fishing line and rope wrapped around the prop signifying the impact of a boater and fishing negligence.



The team was awarded \$100 for their participation.



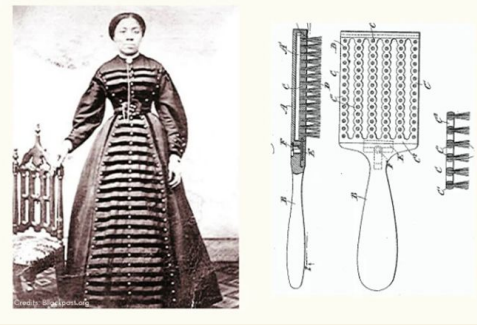
In honor of Black History Month, for three years, Academy C has highlighted important African American contributions in each of the CVTE programs encompassed within the Consumer Service & Transportation Academy

***Please see additional information provided in the meeting packet.**



**Frederick
McKinley Jones**

Merrick, son of enslaved mother in NC, financially successful businessman, owning barbershops insurance, real estate and drug companies*



**Lyda D.
Newman**

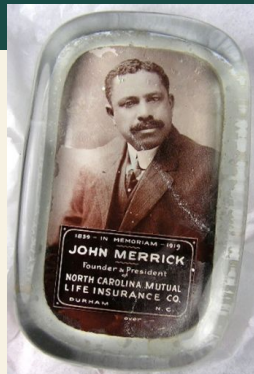
Gelobter is a software engineer who helped develop web animation, such as GIFs.*



Paul Cuffe

During WW II, Jones patented technology to refrigerate freight trucks*

John Merrick

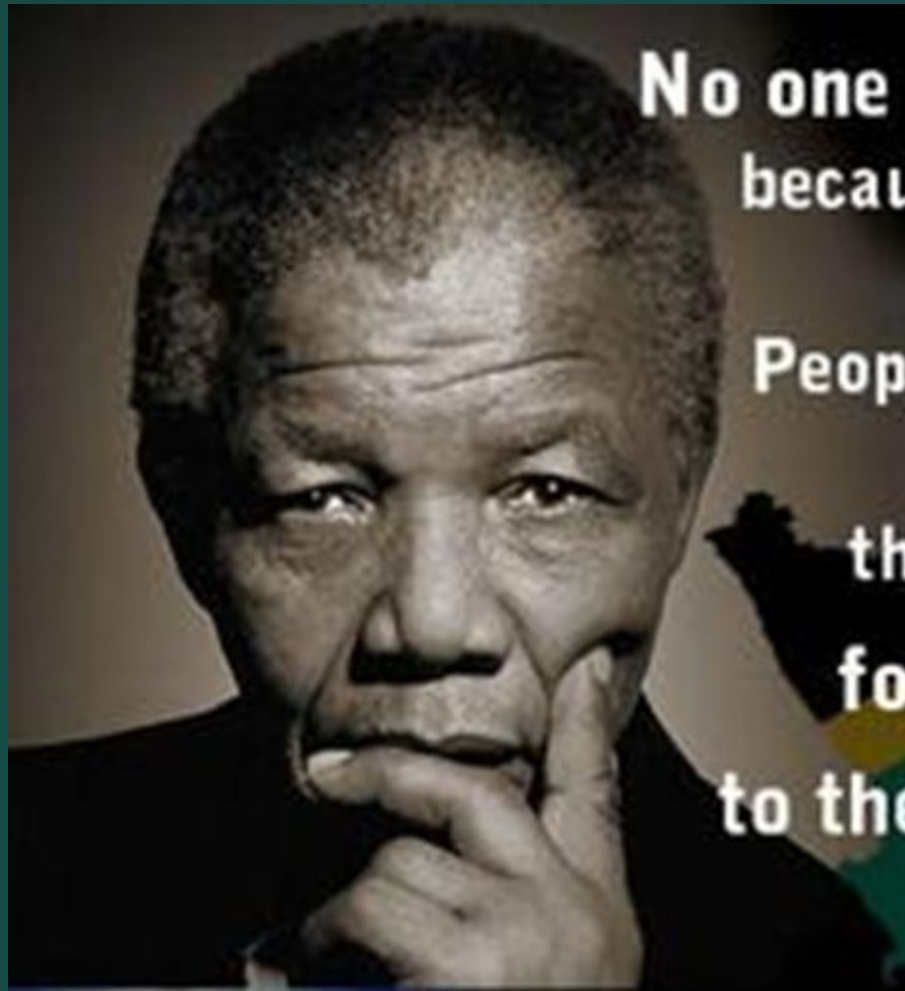


Newman patented "new and improved hair brush" in 1898. Brush had evenly separated bristles, slots to keep out dirt and easy cleaning.*

Lisa Gelobter



Cuffe had a shipyard in Westport, MA going on whaling expeditions. He used his wealth to resettle freed slaves in Africa.*



**No one is born hating another person
because of the colour of his skin,
or his background, or his religion.
People must learn to hate,
and if they can learn to hate,
they can be taught to love,
for love comes more naturally
to the human heart than its opposite.**

-Nelson Mandela

ACADEMY D

ARTS & MANUFACTURING

ARCHITECTURAL & MECHANICAL DESIGN


RECONFIGURATION OF SUPERINTENDENT'S OFFICE

Take a peek:

[Video of Proposed Plan](#)

[Floor Plan Drawing](#)

Sophomore student, **Joyce Neves Carvalho**, has been working to reconfigure Superintendent Watson's office. She has been working alongside her instructor, **Mr. Richard**, developing a floor plan and 3-D tour of the look of the office space upon completion.



MACHINE TECH TEACHING SPACE RECONFIGURATION

- ★ Mr. Bernardo and his students have designed a floor plan to reconfigure the teaching space inside of Machine Tech.
- ★ The IT and Facilities Departments will begin working on these changes in the near future.

Take a peek:

[Machine Tech Floor Plan](#)

ENGINEERING & ROBOTICS



Students to Visit UMD Engineering

Junior and Senior students will visit UMass Dartmouth to tour their Engineering program and observe the senior student Capstone Project presentations.

AMS MATERIALS EXPERIENCE



In May, Junior and Senior students will attend the ASM Materials Experience at Boston University.



The event revolves around 8 Learning Modules: 25-minute capsules of exciting hands-on activities accompanied by fundamental explanations of the demonstration.



The camp volunteers provide tours and lunch, allowing attendees to experience the atmosphere of an engineering school and discuss materials science & engineering with professionals, students and academics.

PAST MODULES PRESENTED AT ASM MATERIALS EXPERIENCE:



LEARNING MODULES

- Casting
- Musical Materials
- Cryogenic
- Phenomena

- Hydrogeis
- Shape Memory Alloys
- Materials Identification

- Scanning Electron & Metalworking
- Shape Memory Alloys

- Corrosion
- Plastics

- Microstructures & Mechanical Properties
- Heat Treating

- 3D Printing
- Mechanical Testing Using Instron Equipment

**WATCH THE FEATURE AIRED
ON WCVB CHANNEL 5,
BOSTON, FEB 20, 2023**

WCVB NEWS- PRIMO MEDICAL

MACHINE TECHNOLOGY

IN THE NEWS...

Senior students; **Nevyn Perez** and **Brady Kruger** were interviewed by the **WCVB 5** team for an episode of **Chronicle** featuring their co-operative education employer, **Primo Medical** Stoughton facility where they research, design and fabricate some of the most important medical devices in the world.



STATIONARY ENGINEERING

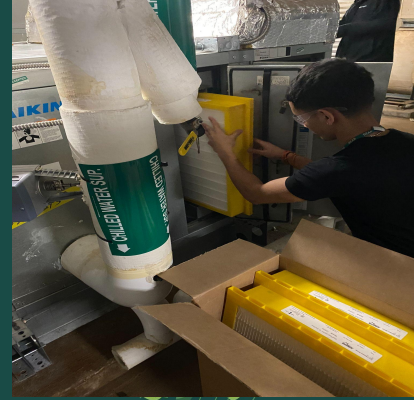
Building Heating/Cooling/Ventilation Service



Students have been performing **seasonal equipment maintenance** on nearly 80 air handling units serving the building.



This equipment provides the **heating/cooling and ventilation** for comfort and keeps air quality healthy for all occupants.



In total, students will **change over 800 air filters**, all bearings, replace belts and biotabs, learning the **importance of service** to the long life and proper operation of equipment.



Students will also learn about the different **Merv ratings***, associated with building filters and learn to spot early indicators of problems while performing this maintenance.

*Minimum Efficiency Reporting Values, or MERVs, report a filter's ability to capture larger particles between 0.3 and 10 microns (μm).



- ❖ Sophomore and Juniors students will spend the day at the Worcester Museum of Art where they will expand their knowledge of Art History and Cultural Enrichment.
- ❖ This tour provides the students an indepth look at the development of commercial art and how what was once customer work has become museum worthy art over the centuries.

WORCESTER
ART MUSEUM
worcesterart.org



VISUAL DESIGN

ATTENDANCE OFFICE

Attendance & Graduation Rates Update

Attendance:

Greater New Bedford Regional Vocational Technical High School students continue to make great strides while maintaining a current **96% overall attendance rate.**

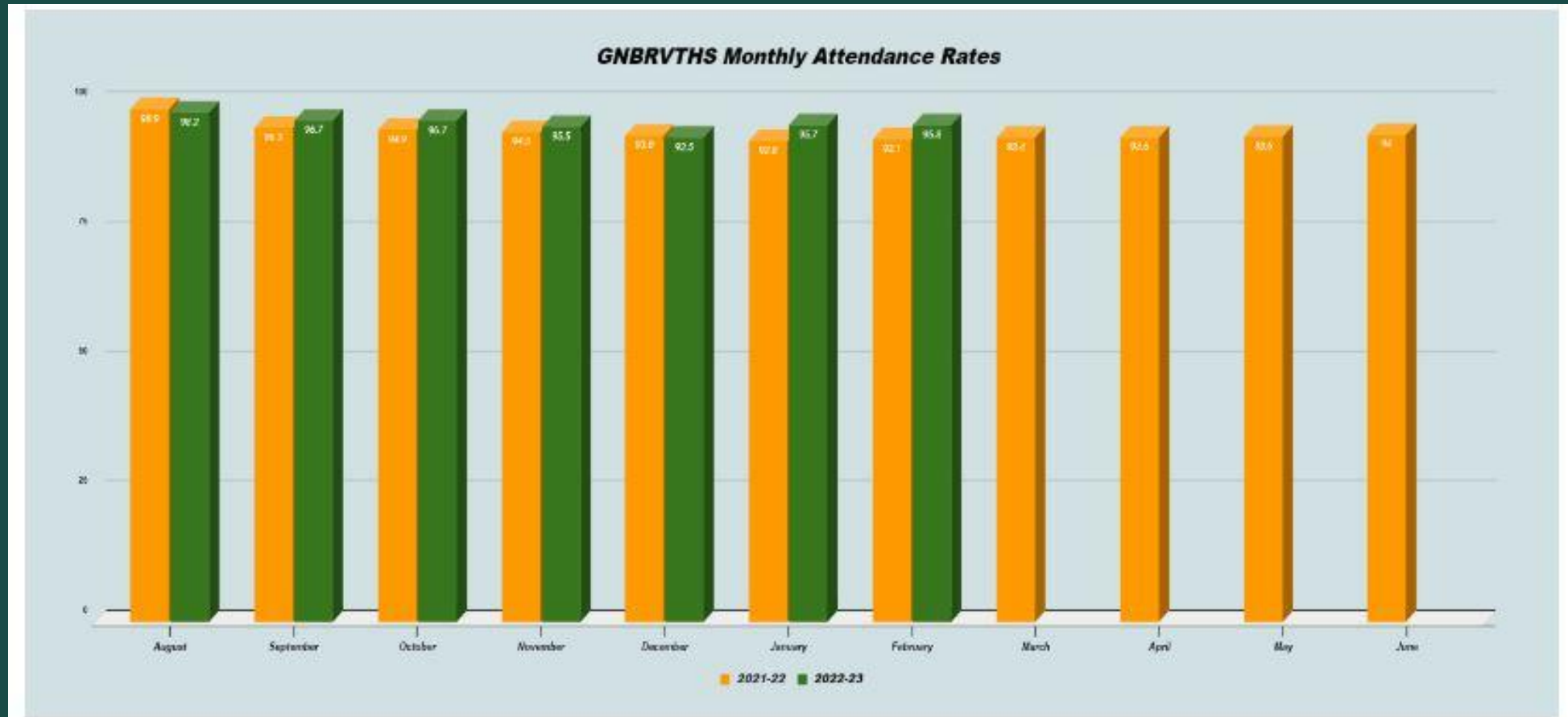


Graduation:

The Department of Education has released the 2022 Graduation Rate Data, GNBVRTHS has achieved a **96.7% success graduation rate, with a 0.7% drop out rate.**



The current monthly attendance rates compared to last school year are as follows:



COOPERATIVE EDUCATION



CO-OP UPDATE



👍 The **Co-Op Program** is full steam ahead with Senior and Junior students placed in the community.

👍 To date, **205** Seniors and **28** Juniors are working.

👍 Earning a combined total of **\$916,998**.

👍 More **CVTE** programs are participating this year, which is has reflected Co-Op numbers.

👍 **Medical, Automotive, Collision, Dental, and Marine** programs have had great success in placing students, and getting them hired to Co-Op positions.

👍 The **Placement Program** is proving that it is truly the way to show the community what Voc-Tech has to offer them.

👍 Over **170** students participate in placement.

👍 Many placement positions have transitioned to **Co-Op jobs**.

Automotive Technology Junior,
Isela Chach, working at Liberty Auto
Parts, at the New Bedford location.

Legal and Protective Services Senior,
Jacob Spooner, teaching new moves
at Soares Martial Arts in Dartmouth.



Metal Fabrication and Joining program seniors, **Jeremy Amaral and Rogelio Aviles**, are working at New Bedford's East Coast Fabrication, helping building the future with the Vineyard Wind project.



Dental Assisting program senior, **Lacey Gonsalves**, working at Southcoast Smiles in North Dartmouth.



Mr. Williams had a chance to visit the pre-school class to read a Dr. Seuss favorite, "Sneetches".





THANK YOU!!