

# Gateway Grizzlies NEWSLETTER

Issue 1.4: November 4, 2022



## **Important Upcoming Dates:**

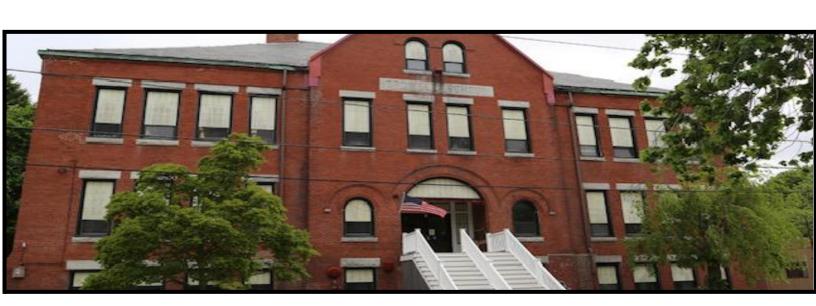
Tuesday, November 8: No School - Election Day Friday, November 11: No School - Veterans Day

Monday, November 14: Report Cards are issued

• Wednesday, November 16: Early Release, dismissal at 11:05am

• Wednesday, November 23: Early Release-Thanksgiving Recess

• Thurs/Fri, November 24-25: No School-Thanksgiving Recess



#### What's New?

Mr. Abbate of Framingham State University came to Gateway Academy to talk about the admissions process, programs, and benefits that FSU has to offer. This visit generated exciting conversations among students who are interested in studying majors like Psychology, Criminology, and Education (just to name a few!).

If anyone would like to follow up directly with Mr. Abbate, he can be reached at the following email: <a href="mailto:wabbate@framingham.edu">wabbate@framingham.edu</a>

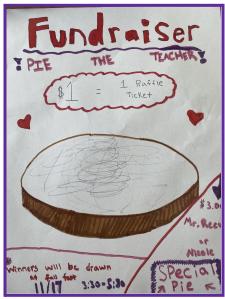




## What's New?

The Student Council has been hard at work preparing for the Harvest Festival!









## **Student Recognition:**

#### **★ POINT SYSTEM:**

Every day every middle school student is graded on a scale of 1-4 in use of coping strategies, following directions, staying safe, using nice language, using appropriate voice and engagement. This week we had 7 students reach their point goal and entered into a raffle.

The winners of the Point System raffle this week are:	
Melody Cooley	
Lola Surette	
Alejandro Duarte	

#### From The Nurse's Office:

All students should have physicals done every 3 years. Students age 11-12 should have Tdap and Meningococcal dose #1. By the age of 16, students should have Meningococcal dose #2. Please call your Pediatrician if you have any questions on any required vaccines.

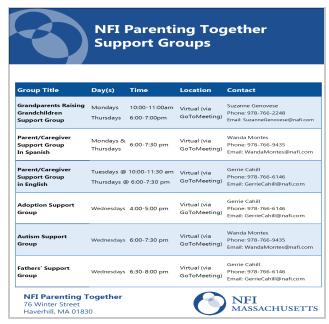
\* Coming Soon! Vision and Hearing Tests \*

## Still Happening...

- ➤ Join us on Wednesday, November 16th to celebrate Educators in Haverhill Gateway's own: Mrs. Joanna Dix, ELA/SS Teacher received this honor last year. The event will be held at Renaissance Country Club in Haverhill at 5PM. Please RSVP/Register by 11/09/22 by visiting the <a href="Link">Link</a> to purchase tickets. All proceeds go to benefit YMCA educational programming.
- ➤ Attention 7th and 8th graders! HPS is enrolling new athletes! All students interested can fill out this <u>form</u> and hand it in to the main office.



Student Event: A great opportunity for students ages 13-18. Scholars can develop their own artwork to illustrate their passion and community involvement.



Parent Support Groups

## art Corner

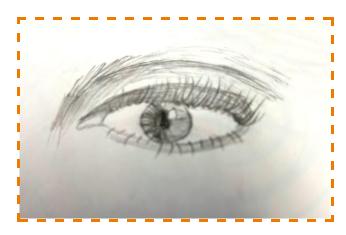
The Art Classes are having Portfolio Review in preparation for the end of the Term grades. We just finished "Drawing Eyes" and doing some fun October projects for Extra Credit.

Next we are getting ready to build our own Cardboard Houses. We will look at architecture and design: using measurement, balance, etc. to design and then construct our houses. Stay tuned for some process photos.



Yasmin Saenz

**Emily Rivera** 



Lyn Casaletto

### Around Gateway...

**STEM:** In Stem, Paola made great progress on her coffee table by finishing the construction of the top. Joelina, Briana, and Nadia continued work on their macrame plant hangers. Nick and Anffernee installed wheel bearings on their skateboard. Ciara built a birdhouse kit. Andrew is working on a presentation about where he works refurbishing sheets for sailboats!

**Science:** This week in Biology, students completed a lab to discover how mechanical digestion changes the rate of breaking down macromolecules into elements which then may be used to build our cells and tissues. Students compared whole candy to chopped up candy in a fermentation by yeast reaction which gave off carbon dioxide as a waste product which was collected inside a balloon. Students observed how fast and how large each balloon inflated which was an indicator of the amount of energy contained in the sugar samples. The next day, students analyzed results by taking part in a class discussion about which variables were present, controlled, and uncontrolled. Which variables they thought contributed most to the results, discussed what went well, what was difficult, and what they would do differently next time they perform the procedure. Nice work being engaged! I hope you had fun! Mr. Reeves

**Geometry:** This week in Geometry, students completed worksheets on the Pythagorean Theorem to find missing sides of a right triangle. Students then built wood puzzles to prove the Pythagorean Theorem! Awesome!

**Algebra I:** In Algebra, students reviewed adding and subtracting fractions of like and different denominators by finding LCM least common multiples. Great work!

#### Health & PE:



High schoolers learned about strength and conditioning in health and have started working in the weight room during PE this week.

#### **Scholars Engaged in the Classroom:**



Students built small scale examples of the process of erosion and deposition. Once water is poured into the bottle, soil is eroded away and deposited as mud into the bucket.



In geometry, students first calculated the hypotenuse and sides of a ramp using the pythagorean theorem.

They then built the ramp themselves using basic tools and scrap wood, then students launched bottle rockets off of the ramp



Students in STEM collectively built a bookshelf to hold the new class pets.
Some students had minimal experience using various tools, and were instructed on how to use them effectively and safely

#### **Scholars Engaged in the Classroom:**



A demonstration on the principle of hot air rising and cold air sinking. An ignited wick fills the garbage bag with warm air, which inflates it and allows the entire device to stand upright and hold its own weight.







Students were given the opportunity to handle a ball python in STEM, they learned about the various physical and behavioral adaptations the snake uses to survive.





Meet the new class pets! The common goldfish and a white lined Gecko. Students voted on the names Pablo for the fish, and Poohsheisty for the Gecko. The pets were placed on the bookshelf students constructed.



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http://www.facebook.com/Gateway-Academy-101932175641525/

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#### **Staff Contact information:**

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