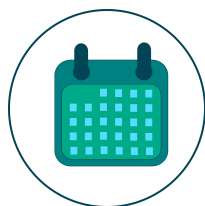




Gateway Grizzlies

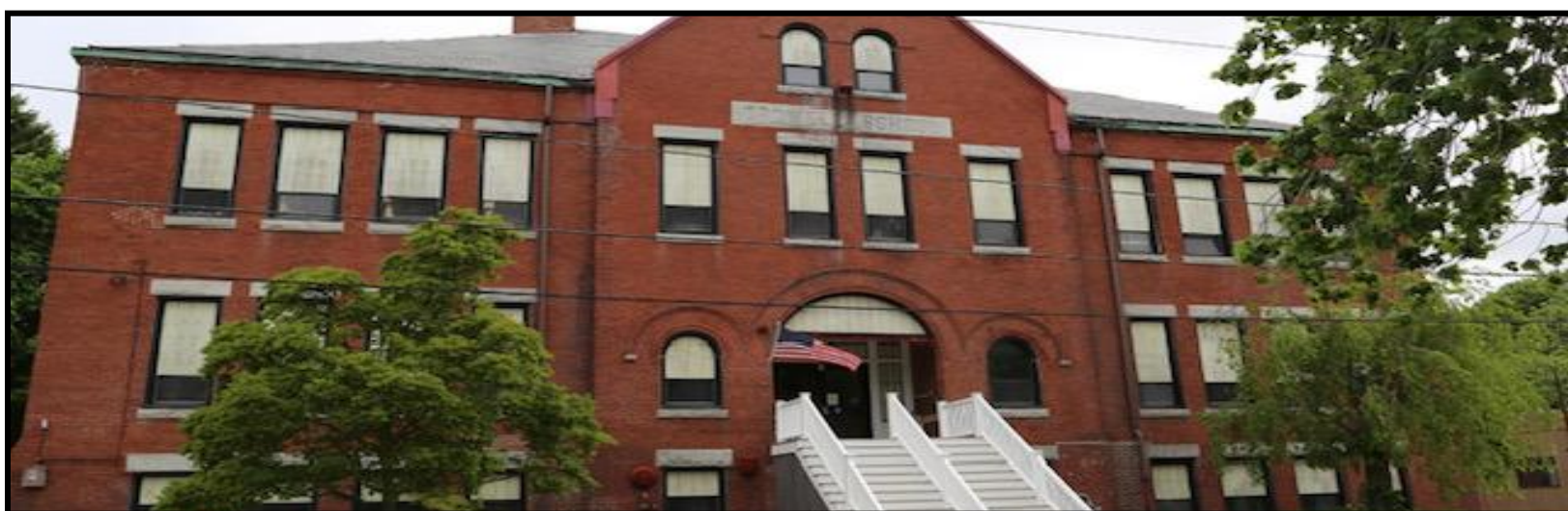
NEWSLETTER

Issue 1.2: October 14, 2022



Important Upcoming Dates:

- Thursday, October 20: Rescheduled Parent/Teacher Conf, 6-7:30pm
- Tuesday, November 8: No School - Election Day
- Thursday, November 3: Term 1 closes
- 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?

- ★ **POINT SYSTEM:** Gateway Academy is rolling out a point system for middle school. This system will track: use of coping strategies, staying safe, following directions, appropriate voice, nice language and engagement. Students will be graded from 1-4 in every class period of the day. Each student has created a point goal that they are working toward. Every Friday all students who reached their goals that week will be entered into a raffle to win a fun prize!

- ★ **ATTENTION SOPHOMORES!**

This year Gateway Academy will be administering the PSAT/NMSQT to all sophomore-Grade 10 students on **Tuesday, October 25, 2022**. The test will be given at no cost to grade 10 students. Testing will take place in school starting at 8:30AM and will end at approximately 12:30PM. Students need to arrive on time for the test.

The PSAT provides important feedback on academic strengths and weaknesses and gives students an individualized study plan on how they can improve. By participating in this exam, students gain insight into their Advanced Placement, college and career readiness. Students gain exposure to the SAT format, receive a custom SAT study plan, and they are connected with colleges, universities, and other post-secondary education options.

If you do not want your child to take the PSAT please complete the google form below. Otherwise, your child will be expected to participate in testing.

Please click [PSAT Opt-Out Form](#).

- ★ Haverhill Inner City Boxing & Youth Development has donated 6 free memberships to Gateway students. To be eligible to receive one of these free memberships, here's what you need to do:
 - Write a 1-2 paragraph essay on why this membership would be important to you
 - Submit your essay to Principal, Brian Edmunds by Friday, **October 21**
 - These memberships will be awarded to the winning recipients on October 28th. Good luck!
 - *Gateway Academy ELA/ Social Studies Teacher, Ms. Joanna Dix, has generously offered her assistance for any student writing the essay.*



Social Event for our middle school scholars.

Halloween Dance at Cltizen's Center.

Gateway Academy's Expectation Award

On Friday's, students have the opportunity to participate in the Expectation Awards. This award is given to students who demonstrate respect, responsibility and safety in school.

★ Expectation Award Winners for the week of October 14 are...

	7th/8th Grades	9th/10th Grades	11th/12th Grades
Safety	Covan Falcon	Mikayla Spurlin	Timothy Perez
Respect	Keiliane Rivera	Kaylie Fontes	Nayeli Gonzalez
Responsibility	Yulyris Melendez	Jessennializ Ruiz Cotto	Andrew Rivera Juliano

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 [link](#) to purchase tickets. All proceeds go to benefit YMCA educational programming.
- **LAST CHANCE:** If you wish to volunteer for the Gateway School Council, fill out the form below. Council members will be announced next week. Fill out [Volunteer Form: School Council, Gateway Academy](#) to volunteer.
- Attention 7th and 8th graders! HPS is enrolling new athletes! All students interested can fill out this [form](#) and hand it in to the main office.

Around Gateway...

Science:

This week in Biology, Gateway students began exploring macromolecules by conducting a lab experiment to determine levels of lipid saturation for different food items by adding iodine, and looking for a color change. Students then constructed a poster of the four major macromolecules (carbohydrates, lipids, proteins, and nucleic acids) monomers, along with identifying their properties, structure and function in the body. Great job being engaged!

Geometry:

This week in Geometry, Gateway students continued their study of angles by learning that for any triangle, the interior angles sum to 180 degrees, and also that an exterior angle of a triangle is equal to the sum of the two remote interior angles.

Algebra I:

This week in Algebra 1, students examined the piecewise functions they drew to make their cam automata to identify positive, negative, and zero slope segments, along with determining domains for each segment.

STEM:

In STEM, Joelina is putting the finishing touches on her sneaker rack with some paint. Nick and Anffernie cut-out and sanded their skateboard, and layed out the truck locations. Nadia built and is painting her birdhouse. Paola is cutting out pieces for her coffee table. Great projects! Keep up the good work, and have fun!

Scholars Engaged in the Classroom:



Biology: Lipids Tab Testing



STEM: Making a skateboard

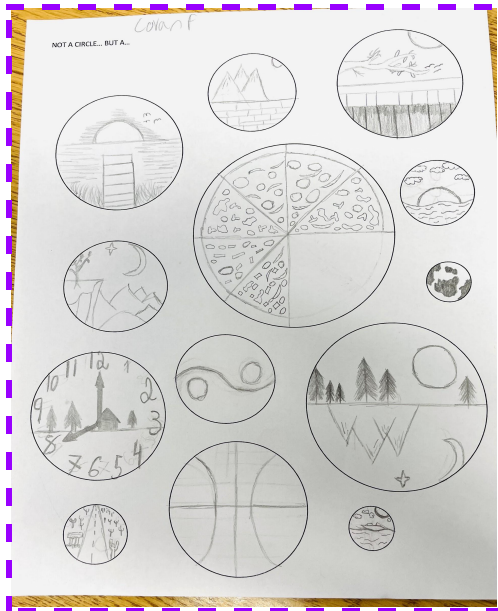


Gateway Academy students just finished learning how to identify lines and parts of lines as well as how to measure angles. This project brought these concepts together and is being used as a segue into identifying slopes, y-intercepts, writing linear equations, and examining piecewise domains and ranges. Students drew a linear cam profile of radius as a function of angle, and then transposed this onto a polar graph. Once the points were transposed, students manually connected the points with gentle curves. Students then used double faced tape to make a multi-layered cam for their "Automata". Their polar plots were then cut out and taped onto the cardboard, and cut-out using a scroll saw. The rest was measuring and building a box to mount their cam, and designing a

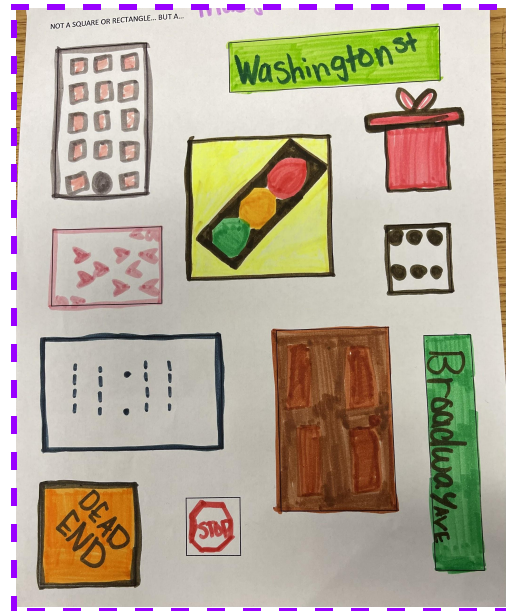
fun top! Students were very engaged and are still enjoying this activity by using part of their class time to complete their designs, or build new ones!

Art Corner

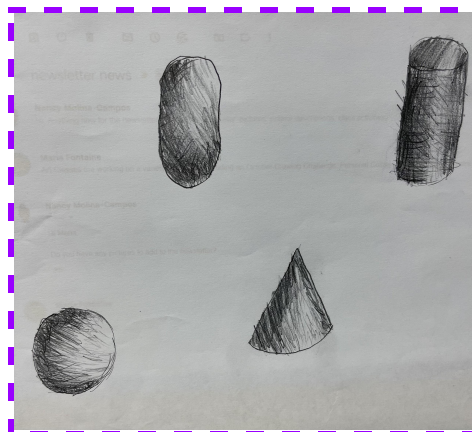
Mrs. Fontaine, our Art Teacher, works with the scholars in a variety of creative projects. Some projects scholars are working on include an October Drawing Challenge, Personal Collage Vision Boards. We have a weekly photo challenge to take 5-6 photos keeping in mind Point of View (POV) angle, Bird's Eye or Ant's Eye View. Our first week was WATER: moving, still, in nature or the home. This week's theme is AUTUMN: ALL THINGS FALL... pumpkins, leaves, football, apples, trees, etc.



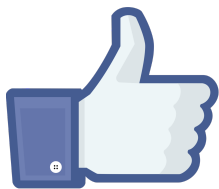
Covan Falcon
NOT A CIRCLE BUT...
 Take a circle and imagine it as something else.



Madyson Jacobs
NOT A SQUARE BUT...
 Take a square & imagine it as Something else



Lyn Casaletto
Shading 3 Dimensional Forms



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



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