

HAWK PRIDE



MATH submitted by Sherry Belcher

The Math Team is currently in second place in their division in the Tri-State Math League with one competition left this month. On Tuesday, March 21, ten selected students and their coaches, Mrs. Morton-Currit, and Mrs. Fullerton, ventured to Plymouth State University to participate in the NH State Math Meet. In case you want to follow along and see how our team is doing during the contest, log onto www.tinyurl.com/45StateContest.

In Mr. Shore's and Mrs. Sweeney's Pre-Calculus classes, students have been investigating the discoveries of the right triangle by the ancient Greeks and its applications to trigonometry. They have been applying the Laws of Cosines and Sines to determine the timing patterns for passing plays in football as well as calculating the areas of land surveys. Using the Law of Cosines & Heron's Formula, students are able to determine the size of the fields that the ancient Greeks, as well as the Exeter Blue Hawks, battle on. It is a blending of the history of math with contemporary sports.

Mrs. Roblee and her student intern, Ms. Fielding, are implementing a flipped classroom in their period 4 Algebra II Honors class. This method of teaching affords the students the opportunity to take ownership of their education. Mrs. Roblee and Ms. Fielding are using the Educreations app on the iPads to create video lessons for students to view as homework. Students take notes at night and during class the next day, they work on problem sets. Mrs. Roblee and Ms. Fielding are available for the students to ask questions while they complete these problems during class, unlike the traditional classroom, where the students are at home and cannot ask questions as they work on the same problem set. These lessons are the exact same as the lessons delivered in period 3 Honors Algebra II which continues in the traditional classroom model. By using two different teaching models, Mrs. Roblee and Ms. Fielding are collecting data to see if there is a difference in student learning.

ENGLISH submitted by Daniel Violette

In addition to the full-year required courses, the EHS English Department offers several elective courses. One of our most popular electives is Creative Writing.

The Creative Writing course is an introduction to a multitude of creative writing genres such as short story, poetry, and memoir. We often find that the ener-

- April 18
Spring Choral
Concert
6:30 PM
EHS Auditorium
- April 19
Spring Band
Concert 7 PM
EHS Auditorium
- April 20
College & Ca-
reer Fair
EHS Large
Gym
11:20 AM to
12:50 PM
- April 24-28
Spring Vacation
- May 8
EEA Red Cross
Blood Drive
EHS Gym
Noon—5 PM

gy of this class is driven through our in-class workshops where students create a tight-knit community of writers. At the end of this course, we often hear students expressing their appreciation for their peers' writing voice, style, or bravery as a writer. Some favorite projects of our students include: the Music Memoir, where students choose a song from their past that has a specific story from their life connected to it; the Weird and Interesting People Project, where students research a notorious or pop-culture persona who they use as creative inspiration to generate their own poetry; and Magical Realism, a short story genre that pushes students beyond the realm of writing a traditional story into creating a realistic world with a touch of magic.

Each semester, we are inspired again and again by the blossoming writers in front of us. The grace, courage, and fearlessness with which these teens take on the challenge of becoming writers truly make this class a magical course for all involved.

SOCIAL STUDIES submitted by Geoffrey Simard

On March 18, the Youth and Government Club attended the pre-legislative session at the NH State Capitol in Concord in preparation for the annual Mock State Legislature two-day conference in April. The EHS students, ranging from freshmen to seniors, have written original bills and will be working with students from all over the state in their various government positions (legislators, lobbyists, press, attorneys, and NH Supreme Court justices). This year, freshman Sawyer Rogers has been elected to chair his committee in the Senate. Club Advisors are Social Studies teachers Heather Saluto and Jackie Catcher.



Members of the EHS Youth and Government Club in front of the NH Capitol building in Concord on March 18, 2017.

SCIENCE submitted by Tania Knox

Physical Science

Students have been measuring albedo of snow (reflection) versus density of snow for UNH CoCoRaHS citizen science project. Students will be analyzing data after the season ends.

Biology

Students are currently working on a cancer project where they learn about the factors that increase the risk of cancer developing and how it develops in the body on a molecular level. We have switched into the Heredity Unit and our focus for the rest of the year will be on DNA, its structure, how it makes proteins, how it is passed onto offspring, and how it mutates to create adaptations.

WORLD LANGUAGES submitted by Nicole Vernon

Senora Vernon's four Honors Spanish class concluded their unit on Spain and the Spanish Civil War this past week. The students studied Guernica, a masterpiece painting by Pablo Picasso. They concluded their unit of study by making their own art that expressed a personal conflict. They spoke in Spanish, explaining what their art symbolizes and how they made their own masterpieces. Bravo to all the wonderful work and examples of excellence!