

October 7th - October 10th

Dear Maranacook Faculty and Families

We hope you had an incredible week. It was a busy week at the high school with lots going on in the classrooms and on the playing fields.

On Friday we had a professional development day where the main focus was curriculum work and work on professional growth plans.

We are proud to announce that Amber Fredette is the Capital Area Technical Center September Students of the Month! Please see the write-up below from CATC

Amber Fredette is a senior from Maranacook Community High School enrolled in the Certified Nursing Assistant program. She has enjoyed the hands on work in the program, practicing skills in the lab, before going out to do her clinical experience. Her instructor, Mrs. Karen Parker, states, "Amber is an amazing young lady with many talents! Amber takes pride in her work, is dependable, well organized and a team player." After graduation, Amber plans to attend college and pursue a career in the medical field.

Our Parent/Teacher conferences will be held Oct 24th and Oct 29th from 3pm - 7:00pm. You may sign up by visiting our website and clicking on the link for these conferences. We have included a letter to help guide you with setting up your conferences. Please reach out to Kelly Thompson if you have questions or need help.

Guidance: PSAT testing is next week! All Sophomores and Juniors will be taking the PSAT test on October 16th. Freshmen will be taking the NWEAs at this time. Seniors will be participating in a Life Skills day with presentations on Investments, Job Interviews, Resume Building, and Personal Values.

College application season is underway! Seniors are working hard on essays and applications. Any student who needs extra support can set up a time to meet with guidance. We will also be hosting an Application Completion Night on October 24th from 3:00 to 7:00 PM. We will have food and drinks to fuel our students, and we encourage all seniors to attend!

JMG (Jobs for Maine Grads): Students started this week in JMG voting for desired positions in our Career Association. The Career Association is a student-led organization made up of 5 parts-Career Development, Civic Awareness, Social Awareness, Leadership

Development, and Community Service. A student is elected to represent each of one of the 5 categories, along with the president of the program.

On Tuesday, students gathered in the PAC for first period to hear our first guest speaker of the year: Mr. Shawn Roderick. Shawn works at the state house and was a former JMG student at Carrabec High School. Shawn credits JMG with giving him the necessary tools and skills to become successful in the real world. Students got the opportunity to ask him questions after his speech.

Later in the week, students participated in a personal responsibility lesson where they chose to “take a stand” on certain ethical questions provided by Mr. Smith. After, students created a powerpoint presentation on an ethical question of their own where they took their own stand and presented it to the class.

Maranacook Alternative Program (MAP): This week students continued working on their sugar shack that they nearly completed last year. Students focused on staining the sugar shack to protect it from the weather and make it look nice. Students have ordered seeds from Johnny’s, High Mowing, and The Maine Potato Lady and plan to plant flowers and garlic that will bloom in the spring and harvested in the summer.

Advisee: Make a Difference Week starts Monday Oct. 21, 2019. The Advisory with the most participation at each grade level will win a pizza party. PSAT Day is on Oct. 16 for Sophomore and Junior students

Social Studies: Shane Gower presented to a group of teachers from around the State about teaching World War One at Maine Historical Society last Friday. The workshop, WW1 360, was planned and organized by staff from the National World War One Museum in Kansas City, MO. Shane attended a summer institute there in 2018 and developed a lesson on the effects of Shell Shock on soldiers. The Maine Council for the Social Studies and Maine Historical Society sponsored today's workshop that had a focus on using technology and inquiry to bring World War One to life for students.

In US History students are reenacting a constitutional convention. Students are also taking a test on the colonial time period. Also, picking topic about National History Day.

In World History AP students are grappling with the importance of INDIAN Ocean trade prior to the exploration age. There is a major focus on the impact of weather and other natural events had on trade.

In Global Studies students are beginning their first Document Based Question project on the topic of China's Water Crisis.

Game Warden and Maranacook graduate class of 2005, Ethan Buuck, visited the Mr. Gower's Ethics class to discuss Law Enforcement ethics and help students process laws and ethics related to hunting, fishing, and wildlife recreation.



Math: Ms. Harman's Geometry class is done with the Constructions unit. Onto transformations by playing transformation golf on Desmos.

In Bill Babbitt's Statistics class, each student will create a survey that they will put out to the student population. Afterwards they will be analyzing the data using statistical methods.

At the NCTM conference, Sarah Harman and Abby Shink attended a workshop by Geoff Krall called Fantastic Tasks and where to find them. He had a set of cards that had different types of tasks on them and they learned how to implement the tasks in a teacher's daily routine. Bill Babbitt's favorite workshop was about how to better understand math using programming.

Robbie Morin's Algebra 1 class is now starting to solve multi-step equations. His Transitions class is wrapping up rational numbers unit.

In Jay Levasseur's Algebra 2 class, students have been learning about piece-wise functions and absolute value functions.

In Robyn Graziano's AP Calculus AB class, students discovered that they no longer need to use the limit definition of a derivative to find the derivative of a function. By looking at patterns they found the power rule for derivatives of functions.

Science: Earth system's science is finishing up the organization of matter and beginning the study of the atom.

Honors Bio: Students have been studying diffusion and osmosis rates by analyzing the effects of tonic solutions on deshelled eggs.

AP Bio: Students have gotten first hand experience with bacterial cultures by researching and formulating agar mixtures. They then poured their own petri dishes and are now comparing bacterial growth rates.

Robotics: Students are wrapping up testing their bots and will be soon beginning to code their bots for various competitions.

Chemistry: Some chemistry classes have been working on the concepts of subatomic particles and the mole this week. Students applied their knowledge of the mole to determine how many molecules of sugar they ingested while chewing a piece of bubble gum. Other chemistry classes took their first major test and began investigating key aspects of density.

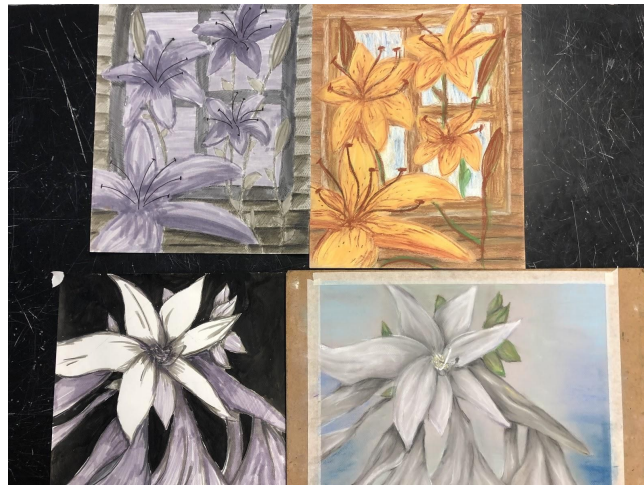
Health: Sara Chisholm and Kim Ray presented to our health classes on suicide awareness and protocols at Maranacook.

Technology/Business: Lori Twiss and Cal Dorman attended the ACTEM (Association of Computer Technology Educators for Maine) in Augusta to learn about current and new technologies that can be used in the classroom to engage students and enhance curriculum. Time was spent in workshop sessions, meeting and talking with vendors of new technologies and to connect with other technology educators throughout the state.

Physical Education: Physical Education classes are participating in a unit about Team Sports.

Media: The Media Center has a display of new books and a section of professional resources for teachers.

Fine Arts: In Metals, Ashael Plum is working on a highly-involved gate design for an independent study project. He is nearly finished with his preliminary sketch that contains design elements from nature with mountains, ferns and the moon as focal points.



In Honors Studio Art, students are moving along nicely with their value studies and are starting to complete their work in pastel paintings that convey natural forms and the use of line to create interest. They are working hard on these and will be following up the work with a critique.



In Wood Design, students have worked over the past several weeks to plan and create a cutting board that has details pertaining to shape, texture and scale. Each student's completed work contains a variety of woods and one (see image above) also utilizes a colored resin for the diamond-shaped inlay!

Student Senate/Council: We are working on planning an exciting week to support Homecoming Week which is coming up next week. We will host a pep rally on Wednesday, Oct 16th after the PSAT exams. On Friday Oct. 18th after the football game we will host a bonfire (if conditions allow) from 9PM - 10PM. On Saturday Oct 19th we will host our homecoming dance at the high school beginning at 8pm and ending at 11pm. We will have themed school spirit days as follows: Tuesday- Maine Day, Wednesday - Pajama Day, Thursday - Breast Cancer Awareness Day, & Friday - School spirit day. If you have any questions please be sure to reach out to Kelly Thompson. We will also be kicking off Make a difference week building awareness of food scarcity issues and gearing up for the food drive.

Athletics: Monday, October 7th: No events Scheduled

Tuesday, October 8th: Girls Soccer lost to Medomak 0-3

Field Hockey home lost to Hermon 1-2

Boys Soccer home tied Medomak 0-0

Wednesday, October 9th: No events Scheduled

Thursday, October 10th: Field Hockey @ Lincoln Academy

Friday, October 11th: Cross Country @ Mt Blue at 4 pm

Football @ Sacopee Valley 7pm

Saturday, October 12th: Girls Soccer @ Leavitt at Noon

Boys Soccer @ Leavitt at 3:30pm

Upcoming Events:

10/11 GAPP field trip to Camden

10/14 HOLIDAY - Indigenous Peoples Day

10/15 Staff Meeting

10/16 Board Meeting at Readfield

10/16 GAPP field trip to Portland

10/17 GAPP field trip to Freeport

10/21 Make a difference week

10/24 Parent and teacher conferences

10/29 Parent and teacher conferences

11/1 Picture retake day

11/6 Board Meeting at MCMS

Dwayne Conway, Ed.D

Principal

Class of 2022 Advisor

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