

October 28th - November 2nd

Dear Maranacook Faculty and Families

Thank you for a wonderful week everyone! We wrapped up our parent teacher conferences this week. A big thank you to everyone for helping to make it a success. Also this week we've had many playoff games and competitions. Congratulations to players and coaches for an amazing fall sports season that is still continuing.

Guidance: Sara Chisholm attended the MELMAC Peer Learning Conference on Monday. She attended sessions on Anxiety related to College Admissions, Vaping Prevention, Apprenticeships and Non-Traditional Post-Secondary Opportunities, and a Behind-the Scenes Look at College Admissions. Our previous grants with MELMAC provides free PSAT Testing to all Sophomores and Juniors as well as professional development for the College Access Team.

JMG (Jobs for Maine Grads): This week in JMG, students finished their Career Exploration project titled "Your Next Move." Students researched multiple careers by taking personal interest surveys, printing out career maps and doing extensive research on the web. After, students picked one career that interested them the most and made a slideshow to present to the class. Students have multiple different interests in career paths; which is a great thing!

Late in the week, students started learning and working on creating their personal resumes.

Maranacook Alternative Program (MAP): This week all MAP students have started their Personal Learning Plans. Students have started to identify their strengths and weaknesses, their academic goals, and post-secondary goals, and their overall vision for themselves and their life. We hope to revisit this routinely to guide our study, personal growth, and path towards graduation.

English: The Sophomores are wrapping up their unit on fairy tales by researching the culture behind fairy tales and looking at which historical events had a direct impact on the plots of the stories they are reading. Next week they will deliver presentations where they compare the elements of fairy tales between the modern-day adaptation they have read and the original fairytale.

English Department members are currently working on growing their classroom libraries. If you are interested in making a donation, please use this link to our [Amazon Wish List](#). It is important to us that we are providing current and relevant texts to our student; any support is extremely appreciated.

Math Team: The Maranacook Math Team finished the second meet of the season in 4th place with 103 points. Our top scorer was Trenton Murray with 21 points, followed by Nathan Couture with 15 points. Also, we had 21 people participate at this meet for Maranacook, that is more than Mr. Babbitt has ever seen! Our next meet will be December 4th at Hall-Dale.

World Language: Spanish levels 1, 2 and 3 all had unit exams last week. Spanish 1 has been working on describing people and answering simple questions. They are now moving on to talking and writing about their classes and teachers. Spanish 2 has focused on sports and stem changing verbs, and will now be talking and writing about health and feelings with the two verbs to be. Spanish 3 has finished up with daily routines and reflexive verbs, and is now reviewing food, talking and writing about restaurants, and starting their first past tense. Spanish 4-5 Honors has been writing in journals all fall, has reviewed direct and indirect object pronouns (especially in conversation), and is now working on talking about past actions and experiences for practice in contrasting the two past tenses. All classes have good energy and enthusiasm, and are really working hard to improve their speaking and writing--awesome!

Advisee: Kids Who Care Day is Dec. 13, 2019. It will take place in the afternoon, advisories are planning activities and permission slips should be going out soon.

Social Studies: In **Ethics** students viewed the Chernobyl series as part of their case study on Government lies, and ethical decision making.

AP Psych students recorded dream content to apply the various dream analysis theories and viewed a Hypnosis Stage presentation to analyze what is happening when someone is hypnotized.

AP US students analyzed primary sources and debated issues related to connections between cotton and slavery and Native American Removal policy in the 19th century.

US History Students are studying Post Revolutionary War America.

US History students are working on the National History Day research using the media center and the many resources it offers. The US Revolution and Great Britain are also being studied.

AP World History students are studying how Empires rise and fall. Students will assume a character in history for the unit.

World History students are grappling with Athenian Democracy.

Global Studies Students are beginning the “China’s water crisis DBQ” This week they reviewed the rubric and beginning the analyze resources. Global Studies is focusing on collaborative work habits.

Math: In Bill Babbitt’s **Geometry** class, students are exploring the relationship of parallel lines and their transversals.

In Ms. Harman’s **Geometry** class, students used perpendicular bisectors to help find the line of reflection and the center of rotation of two shapes.

In Mr. Morin’s **College Algebra** class, students are wrapping up the study of the application of polynomials and will soon start factoring polynomials.

In Mrs. Graziano’s **AP Calculus AB** class, students took Part 1 of their License to Derive Exam to prove they know the derivative rules. Upon passing Part 1 and Part 2 they will get their license.

Science: Earth Systems classes are finishing with the parts of the atom and will be testing next week.

Honor Biology: Students are wrapping up a unit on cellular energy by studying how insulin and glucagon affect glucose homeostasis.

AP Biology: Students are using basic laboratory techniques to analyze chemistry of aquatic environments.

Robotics: Students are coding robots to run a drag race while simulating impact safety procedures.

Physics: The Physics Phocus right now is on understanding vector addition and using that concept to explain things like projectile motion. We might also be shooting a few things in class as part of this work.

Chemistry: Honors chemistry students reviewed for and then completed their unit 2 test. In other chemistry classes students deepened their understanding of the mole as they calculated how many molecules of sugar they ingested as they chewed a piece of gum. These classes also began studying cations and anions.

Health classes: We have finished the Mental Health unit and are now starting Physical Health. During this past week we have discussed several aspects of Nutrition.

Physical Education classes: We have started to learn about Fitness Components and spent the week in the weight room. Students should know at least 3 exercises for each major muscle.

Health Center: For the past several weeks we have been delighted to have fresh apples donated from Hazel Hill Orchard in Turner. The students have loved having these as a snack and we look forward to continuing to help set an example and provide kids with healthy options, especially around Halloween! Sending a big thank you to Hazel Hill Orchard! Coincidentally around Halloween, we had the Tooth Fairies Dental Hygienist service at School this week providing cleanings, sealant placement, topical fluoride, an oral evaluation and hygiene instruction for students who were signed up.

*On another note we are still taking Holiday Assistance Wish Lists so if you are struggling financially this year we are happy to help provide your children with gifts during the holiday. Please send the wish list in the mail ,with the student, or scan & email it to Anya at anya_davidson@maranacook.com

Technology, Media, Business: History students have started National History Day research. While in the **Media Center** they are learning how to use the digital sources they have access to through our subscriptions. They have access to primary resources, videos, images, film documentaries, encyclopedias, etc. We're excited about the new subscription that students have access to at school and home, The Digital Theatre Plus. They have access to plays, dramas, comedy, history, graphic novels, the list goes on. Check it out at [Digital Theatre Plus](#). **IA** students are increasing their skills with the CAD (computer aided drawing and drafting) programs and applying their designs to the CNC router.

Yearbook students are working with the senior photo section of the 2020 book. Reminder, senior photos are due by Nov 25th.

Fine Arts: Drawing students just started work on a subtracted charcoal assignment. They are learning about renaissance artist, Caravaggio and his use of the chiaroscuro technique to create dramatic images with quick transitions of dark and light values

Honors Studio Art Students are selecting their contemporary artists to research for blog articles on artistic process and postmodern aesthetics. Each student will write 2 blog posts during the fall semester-using methods of inquiry to supply their audience with insight and understanding of complex ideas and perspectives explored in the art world. They are also gearing up for a field trip to Colby College Art Museum next week where they will view **Wíwənikan...the beauty we carry**, a contemporary art exhibit created by First Nation's People. Link:

<https://www.colby.edu/museum/exhibition/wiwenikanthe-beauty-we-carry/>

Student Senate/Council: We had a great week this past week. We have had a successful week with sports playoffs. Our student senate celebrated Principal appreciation month with thoughtful notes delivered by students to Dr. Conway and Ms. Brackley as well as a visit to their office with a flower that resulted in a beautiful bouquet. We want to say thank you to our principals for all the time and heart they give to our school community.

Athletics: The Fall Sports Awards Night scheduled for Thursday, November 21st has been cancelled due to scheduling conflicts. In analyzing the future of such awards night, we have found it to be difficult to schedule such an event. Teams will continue to be responsible for their own athletic awards after their season is complete. Thank you for your understanding.

Coach Magnusson is extremely proud of the Girls Soccer Team for another fantastic season. The team plays Monmouth for a chance to go to the Southern Maine Championship. We are all impressed with their work ethic, attitude, and desire to win. This team is a special group of people.

Athletic Schedule:

Monday, October 28th: No events Scheduled

Tuesday, October 29th: Girls Varsity Soccer WON! Over Waynflete 1-0

Wednesday, October 30th: Math Team placed 4th in the Home Math Meet

Boys Varsity Soccer WON! Over Mt. Abram 2-1

Thursday, October 31st: No events Scheduled

Friday, November 1st: Football Home vs Ellsworth at 6:30 pm, **Boys Varsity Soccer at Thomas College vs. Hall-Dale, 7:15pm**

Saturday, November 2nd: Girls Varsity Soccer vs Monmouth at Lewiston at noon

Upcoming Events:

11/5 Staff Meeting

11/6 Board Meeting at MCMS

11/9 All State Music

11/11 Veterans Day

11/14-17 Mama Mia

11/19 Staff Meeting

11/26 Health Advisory Committee meeting in the Media Center

GO BEARS!

Dwayne Conway, Ed.D

Principal

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