

April 8th - April 11th

**Dear Maranacook Faculty and Families**

A big thank you to coaches Rob Schmidt and Bill Belanger who have served as varsity and junior varsity basketball coaches. Rob has been the varsity coach for the past 18 years and Bill has been the Junior varsity coach for the past 4 years. Their time and dedication to our students is greatly appreciated and their presence will be greatly missed. Thank you both for all you have done for Maranacook!

**Health Center:** Did you know that the average smartphone user has 2,617 screen touches per day (~145 minutes a day)?

The extreme user has 5400 screen touches per day (~225 minutes per day)!

The American Academy of Pediatrics recommends that parents create an electronic-media-free environment in children's bedrooms.

So here's a vacation week challenge: park your family's phones in a central location and see if you can limit your phone use to 1 hour per day.

**Guidance:** SAT Testing took place on Tuesday, April 9th. We want to thank all students and staff for making this a smooth administration!

We have a Post-Secondary Planning Night scheduled for April 25th at 6:00pm!

The Advisee Group that has the most advisees in attendance will win their choice of a pizza party or an ice cream party!

We will start the night with a Financial Aid Presentation in the PAC from 6:00 to 6:45. We will then break into sessions (Session 1: 6:45 to 7:15, Session 2: 7:15 to 7:45),

Sessions options are:

UMaine - University Admissions

KVCC - Community College Admissions

Colby College / Bates College - Selective College Admissions

Wendy Thompson - How Do Colleges Choose Students?

Finance Authority of Maine - Q&A

Guidance - Intro to the Common Application

**Music:**

Drew Albert's Concert Chorus students are working on a blend of traditional and contemporary music for their program, to be performed at Humanities' Night on Thursday, May 30. Omni Sol by Z. Randall Stroope, My Song by Eriks Esenvalds, This is Me from the Greatest Showman, the musical. They are also performing three songs that are from an indigenous tribe in Brazil.

Concert Band students are working hard as well, to ready their performances for Humanities' Night. They are currently rehearsing a piece that is called Jitterbug (swing jazz), Lament and Tribal Dances by Michael Sweeney and the Washington Post March by John Phillip Souza.

**Art:**

Jeremy Smith's Ceramics students are working to create sushi plates and are getting the first look at pottery they designed early in the semester. For these students, the skills to design and glaze tea bowls earlier in the semester has resulted in a new collection of work for them to evaluate and learn from. Ceramics students' work is pictured below:



Tom Ferrero's Painting students are creating some beautiful work. They have applied strategies that they have learning during their year's work and focused on composing with color and value to create depth and interest. They are almost ready to share their work on Humanities' Night! Work from the Painting class is pictured below:



**Social Studies:** From March 9-30 twenty Maranacook students traveled to Europe to take part in an exchange in the city of Viersen, Germany. Parent Brett Trefethen, Teacher Shane Gower, Guidance Counselor Kim Ray and Teacher Justin Fecteau chaperoned and led the first week of the trip that took students from Salzburg, Austria to Munich, Germany. Students visited art museums and historic sites during this week including Mozart's Birthplace, the Lenbachhaus Museum, the Nazi Documentation Center, Dachau Concentration Camp Memorial and more. For the final 2 weeks of the trip Parent Brett Trefethen and Teacher Shane Gower chaperoned the students who stayed with host families in Viersen and attended the Gymnasium there, Erasmus-Von-Rotterdam. German Teachers Nicole Terhorst and Petra Hoffman led some educational opportunities and tours for the Americans and their German hosts that included visits to a professional soccer stadium, Museums in Amsterdam, and a special behind the scenes tour of the enormous Cathedral in Cologne. The Germans were sad to see us leave, but they will be visiting Maranacook and staying with host families here in October. It was a great opportunity for students to immerse themselves in another culture, practice the language, and bring history to life with site visits. Special thanks to Teacher Justin Fecteau for all the work he did to plan this amazing trip!

**Health and Physical Education:**

The Intro to Physical Education classes have had great enthusiasm while learning about fitness and games. We have played a variety of games where students work on improving their skills. Students also are learning to work together and support each other. We just finished assessing freshman on the fitness components and exercise plans.

Health class is learning about physical health right now. We have discussed disease prevention, exercise and nutrition, substance abuse, and sexual health

**Math:** The Precalc/physics projects are coming up. Students have chosen a project that is physics and math related and will present their project during the school day.

Honors Geometry classes are working on a trigonometry project where they are to finding the dimensions for a handicap ramp using trigonometry.

**World Language:** The German American Partnership Program students returned from their travels in Germany and Austria two weeks ago. They are working at getting assimilated into their home culture, and have countless tales to tell of their experiences. Mr. Gower, Ms. Ray and Mr. Trefethen have stories to tell as well, and were extremely pleased with student behavior and effort in their new environment.

The level 4 students are finishing up their AAPPL testing, and many of the scores are already back. The students are doing extremely well and it's gratifying to see their hard work and commitment to their language reflected in high scores that highlight their abilities in the language. Level 1 and 2 students will begin their AAPPL testing right after vacation. Students should make sure that their laptops are updated and fully charged. Mr. Tracy has worked with many students to help them be ready and to minimize technical issues.

Spain Trip 2020 is in the process of getting started. Seven students have committed to the trip that is set to happen next March.

**Science:** Robotics is finishing up an engineering analysis of motors and drivetrains to verify accuracy and precision of sensors. Additionally, students writing their codes for a robotics drag race and autonomous coordinate assessment where robots are to move without driver control from one place to another. Molecular Biology students went to Bowdoin last week where they had an opportunity to visit with professors who have been supporting our class this year. They had a chance to see Bowdoin's lab and examine sea urchins and sea stars. Soon they will be wrapping up their DNA analysis right after Spring Break. In biology students have just finished their final assessment covering the evolution of populations. They used the Hardy-Weinberg Equilibrium concept to make predictions about whether or not specific traits within a population are experiencing micro-evolution. When they return after Spring Break they will use those ideas to analyze larger events in ecosystems.

Chemistry classes completed a unit on nuclear behavior and are now investigating how gases are affected by changes in temperature, pressure, and volume. This week, students transferred some of their kinetic energy (heat) to a container of gas particles thereby increasing the internal pressure to the point where it moved the dime that was acting as the lid and allowed the gas to increase its volume.

Mr. D.'s physics classes are working on understanding wave phenomena and noticing the applications of waves in the world around them. The Honors Physics/Pre-Calc students are going to be finishing up their projects over the April break and presenting them to their peers the Monday and Tuesday we come back after the break.

**Student Senate:** Senate will be hosting an in school easter egg hunt on April 22nd. Students at MCS will win prizes and enjoy words of encouragement when they find the eggs hidden in the halls of the High School.

**Athletics:**

Monday, April 8th: No Event Scheduled  
Tuesday, April 9th: No Events Scheduled  
Wednesday, April 10th: No Events Scheduled  
Thursday, April 11th: No Events Scheduled  
Friday, April 12th: Track at Lewiston at 3:30pm  
Varsity Baseball at Cony at 4pm  
Saturday, April 13th: Girls Lacrosse vs. MCI/Nokomis at Kents Hill at 2pm  
Boys Lacrosse vs. Mt. Ararat at Kents Hill at 2pm  
Monday, April 15th No Events Scheduled  
Tuesday, April 16th Boys Varsity Lacrosse at Messalonskee at 10am & JV at 11:30am  
Wednesday, April 17th Varsity Baseball vs. Oceanside at 4pm  
Varsity Softball vs. Oceanside at 4pm  
Girls Varsity Lacrosse at Bangor 4pm & JV at 5:30  
Thursday, April 18th JV Baseball at Oceanside at 1pm  
Track at Home Maranacook Small School Meet at 3:30pm  
Friday, April 19th Girls Lacrosse vs. Cony Varsity at 1pm & JV at 2:30pm  
Varsity Baseball vs. OOB at 4pm  
Varsity Softball vs. OOB at 4pm  
Saturday, April 20th JV Softball vs. MCI at 11am playing Two 5 inning Games

Congratulations to coach Karen Magnusson who won “ Coach of the Year” for her excellent work with the girls varsity basketball team. Here is a link to the article:

<https://www.centralmaine.com/2019/04/01/kennebec-journal-girls-basketball-coach-of-the-year-karen-magnusson-maranacook/>

**Upcoming Events:**

4/22 Pre-Calc/Physics projects  
4/23 MCHS staff meeting at 2:45

4/24 Late start grade level at the high school  
4/25 Leadership team meeting at 2:45 in the middle lab  
4/25 Post Secondary Planning Night/Financial Aid Presentation 6:00 PM  
4/27 National History Day  
5/1 Dropout Prevention Meeting in conference room B 5:45  
5/1 Board Meeting at 6:30 in the student center  
5/4 Prom 6-10 at the Barn at Silver Oaks Estate  
5/6-5/16 AP Testing

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