



MADISON HIGHLAND PREP THE HEAT CHRONICLES

PLTW “DISTINGUISHED” STUDENTS

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ACADEMIC CALENDAR

STEM is integrated into everything we do at MHP. Our students take, minimally, three college level PLTW engineering courses towards meeting our graduation requirements. At the end of each PLTW course, students are given an end-of-course assessment to determine to mastery of content. A total of 14 students scored exceptionally high, thus



granting them the score of “Distinguished”. Amongst the students that received this score, 2 were seniors, 11 were sophomores, and most remarkably, one was only just a freshman. With this distinction, students have the opportunity to obtain college credit and qualify for internships and apprenticeships. Students can include these scores on their college applications or resume to help strengthen the documents.



Message from the Principal

Dear MHP Families,

We are at the midway point for third quarter. It is hard to believe we are only sixteen weeks away from the end of the school year. Our students and school community has accomplished so much this year and there is so much more to do before May.

The Heat cheer team competed in the AIA state championship. The girls and boys basketball program continues to grow. Our spring athletic teams are gearing up for a competitive season. VEX robotics won tournament champions and the design award at MHP's VEX Competition in January. During the holiday season, Service club collaborated with Child Crisis Arizona and hosted a toy drive for children in need and Student Council collaborated with A New Leaf and hosted a canned food drive. It is exciting to witness our student's commitment to their personal growth, as well as, to supporting our surrounding community.

MHP's education team is counting on families to continue to support their students and continue to encourage them to fully participate in the classroom and continue to have their homework completed. Through their unwavering focus and drive in and out of the classroom, our students continue to develop the necessary skills and experiences to thrive in a 21st century global marketplace. The future is bright for MHP scholars!

Yours Truly,
Rosana Rodriguez
Principal

School Calendar

FEBRUARY 2024

2/10	Winter Formal
2/15	Spring STEM Showcase
2/15	Spring NHS Induction Ceremony
2/16	Winter BBQ
2/27	Senior Meeting

APRIL 2024

4/9	ACT, 9th & 11th Grade, Asynchronous Learning, 10th & 12th Grade
4/12	Staff vs. Student Dodgeball Game
4/13	Prom
4/30	HP Academics Science Fair

MARCH 2024

3/4	Visual Arts Showcase
3/11-3/15	Spring Break (No School)
3/26	SAT School Day
3/28	Academic Awards Assembly
3/29	Spring Holiday (No School)

MAY 2024

5/9	Spring Band & Choir Concert
5/13	Visual Arts Showcase
5/17	End of Year BBQ
5/23	Graduation
5/24	Last Day of School

ACADEMIC BULLETIN



AP COMPUTER SCIENCE FEMALE DIVERSITY AWARD

Madison Highland Prep was recently awarded the College Board's AP Computer Science Female Diversity Award. The award recognizes schools who do outstanding work to engage more female students in computer science. We are 1 of only 834 schools to be recognized for this achievement.



ACADEMIC AWARDS ASSEMBLY

We held an academic awards assembly to recognize students that received honor roll or principal's list for their grades from second quarter. Each awarded student received a certificate while being cheered on by their classmates.

EXTRACURRICULAR

SCHEDULE:

MONDAY 2:30-3:30 PM

YEARBOOK, B222
EPICS ENGINEERING, B205
VEX ROBOTICS, B117
CULTURE CLUB, B206
PEP BAND, B111
ART CLUB, B211
SPEECH/ DEBATE, B208

MONDAY 3:30-4:30 PM

AERIAL DRONE RACING, B202
CHESS CLUB, B220
HORTICULTURE, B205

TUESDAY 2:30-3:30 PM

SEAPERCH, B117
MATHLETES, B206
ANIME CLUB, B222
DRAMA CLUB, B116
EPICS ENGINEERING, B205
SPANISH CLUB, B216
CREATIVE WRITING, B220
FLIGHT SIMULATOR

TUESDAY 3:30-4:30 PM

STUDENT COUNCIL, B215

THURSDAY 2:30-3:30 PM

VEX ROBOTICS, B117
MATHLETES, B206
STUDENT COUNCIL, B215
SERVICE CLUB, B216

THURSDAY 3:30-4:30 PM

SEAPERCH, B113
ESPORTS, B222

FRIDAY 2:30-3:30 PM

VEX ROBOTICS, B117
PING PONG, B211
BOARD GAME CLUB, B220
GSA, B208

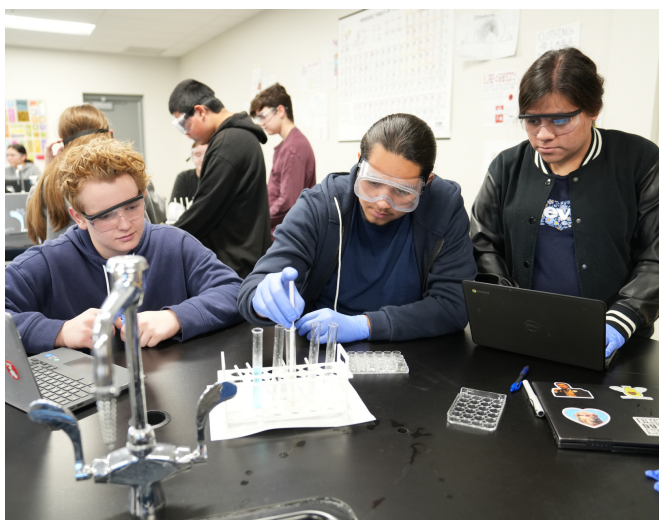
FRIDAY 3:30-4:30 PM

DUNGEONS AND DRAGONS, B220

STEM DIGEST

ROBOTICS TEAM WIN TOURNAMENT CHAMPIONS

Our VEX Robotics team, MHP Smoking Motors took home Tournament Champions at their last competition and are now headed to The State Championship! After asking Aydan Leeds, how he felt after hearing about the big win, he said, “It felt really amazing. It’s crazy we went from having a mediocre robot to a genuine state-potential winning robot.” Xchylar Tsutsumi added saying, “It’s really exciting that this year we were able to make something that worked and got us to win.”

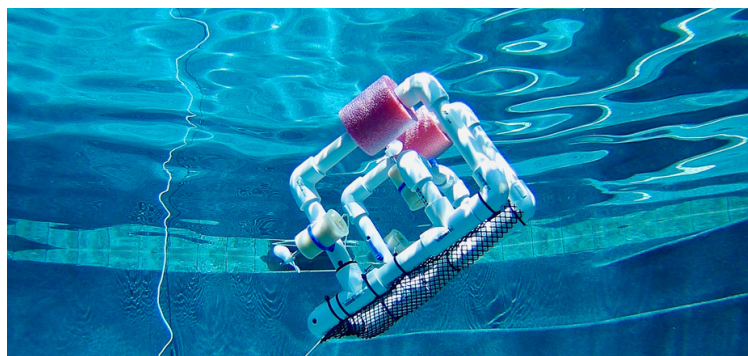


CHEMICAL CHANGES LAB

Mr. Godoy had his pre-AP chemistry work on a lab to learn about the science behind chemical changes. In this lab, students worked in small groups and combined various common substances like starch, bleach, and hydrogen peroxide with potassium iodide. Their goal was to witness one of the signs that a chemical change has taken place such as color change, gas formation, solid formation, and/or transfer of energy. A chemical change is how chemists describe a substance transforming into a brand new substance with brand new properties.

SEAPERCH SEASON IS BACK

SeaPerch season has officially returned for the year. Students are invited to join SeaPerch as meetings after school will begin to be held. Highland Prep Academies will be hosting its very own competition on April 13, 2024. Students will also have the chance to travel to San Diego for a large competition on April 7, 2024.



SeaPerch Competition (Source:seaperch.org)

CLASSROOM CONNECTIONS

ARCHITECTURAL STYLES

Mr. Rainbolt had his civil engineering students create their own houses; the only requirement was that they must follow a certain architectural style. To do this, they needed to incorporate the distinct features of the style to their houses such as how many stories high would it be, what kind of roof would it have, or even what types of windows it would need. Once projects were finished, students were graded on how well they had integrated the features of their assigned architectural styles to their projects. Mr. Rainbolt explained he was extremely impressed with how detailed students made their houses.



ST. MARY'S FOOD BANK

Service Club spent the day working on emergency food boxes. By the end of the day, they had completed a total of 1,584 emergency boxes. President of the Service Club, Julitza Arriaga said, "It was a really cool experience. We packaged food cans and wrapped boxes and it was very interactive working with other volunteers." Another member of Service Club, Sergio Mange added, "I really like being in the service club because of the community service we do. When we went to the food bank, I was in charge of lifting the boxes and putting them in the crates."

ATHLETICS

A BIG YEAR FOR CHEER TEAM

Although cheer was not able to win any awards in their last competition, it was a big year for the Heat Cheer Team. Cheer captain, Isabella Rodriguez shares, “I have been on the team for four years, but this year was for sure the year with the most hardworking people, especially the freshmen.” Co-captain, Danna Vilchis adds, “Overall, it was a great season. I think it will definitely be a memorable one for everybody.”



SENIOR NIGHT FOR WINTER SPORTS



GIRLS SOCCER

Seniors: Lynnea Hercules, Jessica Perez-Acosta, Etta Thessing, Esperanza Ramirez, Sofia Isham, Nathalie Martinez



BOYS BASKETBALL

Seniors: Joseph Lungo, Nate Spierer



GIRLS BASKETBALL

Seniors: Tomasina Barbosa, Dajah Akins, Elyse Tallabas, Ioana Haineala



Seniors, it is so bittersweet to say goodbye to you, our beloved MHP athletes. We are so proud of you and everything you have accomplished. You are an inspiration to all of us and we wish you all the best of luck in your next phase of life.

HAPPENINGS @ MHP

FUTURE FRESHMEN PLACEMENT TESTING

MHP held placement testing for the Class of 2028 on January 27, 2024. The event was a success! This year's placement testing attendees broke an MHP record for how many students participated. Student ambassadors, staff, and teachers were on hand to help this event run smoothly. From check-in to test completion, future freshmen were excited and engaged. Our incoming freshmen and parents were able to pick up some MHP swag as well walking away with lanyards, stickers, magnets, Heat croc charms, and more. With placement testing behind them, Future Freshmen are now preparing for course registration to be held on Saturday, February 24, 2024.



STUDENT COUNCIL PREPARING FOR WINTER FORMAL

The festivities in February have kept our student council with a busy schedule. They have been working extremely hard getting everything ready for the Winter Black and White Formal on Saturday, February 10th as well as the upcoming Winter BBQ on Friday, February 16th. They have also been selling Valentine's grams during lunch for any students wanting to surprise a special someone.



WINTER SPIRIT WEEK FOR 2/5-2/9:

Monday



Monochrome Day

Tuesday



Tie-Dye Day

Wednesday



Generation Day

Thursday



Twin Day

Friday



Crazy Hair Day

Madison Highland Prep
2023-2024 Academic Calendar

July	August 19	September 20	October 5 12
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1	1 2 3 4 5	1 2	1 2 3 4 5 6 7
2 3 4 5 6 7 8	6 7 8 9 10 11 12	3 4 5 6 7 8 9	8 9 10 11 12 13 14
9 10 11 12 13 14 15	13 14 15 16 17 18 19	10 11 12 13 14 15 16	15 16 17 18 19 20 21
16 17 18 19 20 21 22	20 21 22 23 24 25 26	17 18 19 20 21 22 23	22 23 24 25 26 27 28
23 24 25 26 27 28 29	27 28 29 30 31	24 25 26 27 28 29 30	29 30 31
30 31			
November 18	December 16	January 17	February 20
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4	1 2	1 2 3 4 5 6	1 2 3
5 6 7 8 9 10 11	3 4 5 6 7 8 9	7 8 9 10 11 12 13	4 5 6 7 8 9 10
12 13 14 15 16 17 18	10 11 12 13 14 15 16	14 15 16 17 18 19 20	11 12 13 14 15 16 17
19 20 21 22 23 24 25	17 18 19 20 21 22 23	21 22 23 24 25 26 27	18 19 20 21 22 23 24
26 27 28 29 30	24 25 26 27 28 29 30	28 29 30 31	25 26 27 28 29
	31		
March 6 9	April 22	May 18	June
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2	1 2 3 4 5 6	1 2 3 4	1
3 4 5 6 7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
17 18 19 20 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
31			30

First Day of Quarter
Finals/Last Day of Quarter
Holiday/Break
Graduation

First Quarter		Days 44
August	07	First Day - First Quarter
September	04	Labor Day
October	06	Last Day - First Quarter
October	09-13	Fall Break

Second Quarter		Days 46
October	16	First Day - Second Quarter
November	10	Veterans Day
November	22-24	Thanksgiving
December	22	Last Day - Second Quarter
Dec / Jan	25-05	Winter Break

Third Quarter		Days 43
January	08	First Day - Third Quarter
January	15	Martin Luther King Day
February	19	Presidents Day
March	08	Last Day - Third Quarter
March	11-15	Spring Break

Fourth Quarter		Days 49
March	18	First Day - Fourth Quarter
March	29	Spring Holiday
May	23	Graduation
May	24	Last Day - Fourth Quarter

School Events		Instructional Days 182
August		Student Orientation
September		Fall Open House
February		Spring Open House

Teacher Start/End Dates		
July	31	Teachers Start Date
May	31	Teachers End Date

In-service - No Students	Days
All Staff In-service	5

Early Release Days - 1:30 pm	Days
Professional Learning Community (PLC)	26
Teacher In-service/Work/Grades	4

Student Coursework Testing Days	Days
Midterms	4
Progress Reports	4
*Finals	4
*Finals/Last Day of Quarter	4

Blackout/Mandatory Attendance Dates			
October	02-06	March	04-08
December	18-22	May	20-23

See Student Handbook

State Testing Dates	
Please see Assessment Calendar available on Canvas.	
HPW School Calendar will be modified to accommodate State Testing Calendar.	

Special Dates		
40th Student Day -	October	02 2023
100th Student Day -	January	22 2024