



THE HEAT CHRONICLES

EDITION #75

MADISON HIGHLAND PREP'S COMMUNITY NEWSLETTER

FEBRUARY 2025

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ACADEMIC CALENDAR



WE WELCOMED OUR INCOMING HEAT FOR PLACEMENT TESTING

We recently welcomed our incoming freshmen to complete placement testing. The event marked an exciting milestone for our new students and their families as they enter into high school. With the help of student volunteers, office staff, and faculty members, the testing process ran smoothly.

The success of the event was a testament to the collaborative effort of the entire Madison Highland Prep community. Student volunteers helped check in students, escort them to their assigned testing rooms,

and answer any questions they may have had. Meanwhile, office staff assisted with registration forms and provided support to families as needed.

Our incoming freshmen will next participate in course registration on Saturday, February 22nd from 9-11am, where they will have the opportunity to register for honors-level and elective courses. This marks another important transition to becoming a part of the Heat, and the MHP community looks forward to welcoming them aboard the Heat Wave.



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EDITION #75 / FEBRUARY 2025

Message from the Principal

Dear MHP Families,

We are at the midway point for third quarter and although it is still winter, it is beginning to feel like spring.

Our boys' varsity basketball team has made it to post-season play. Spring athletic tryouts are underway. Boys' volleyball, softball, baseball, and track and field are preparing for the upcoming spring athletic season. Student Council has wrapped up another successful winter spirit week and Rodeo themed winter formal and is now prepping to showcase our spring teams in the upcoming pep assembly on Friday, February 28th. Juniors are gearing up to take the ACT upon return from spring break and will participate in test prep and

mathematic workshops to strengthen their weak skill sets. MHP is excited to invite our incoming future freshmen to course registration on Saturday, February 22nd. It is an opportunity for incoming freshmen to select core or honors track classes next school year. Course registration will be held from 9:00-11:00 a.m.

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 to thrive in a 21st century global marketplace. The future is bright for MHP scholars!

Yours Truly,

Rosana Rodriguez • Principal



School Calendar

FEBRUARY 2025

2/7	Winter BBQ
2/8	Winter Formal
2/13	Spring Open House & STEM Showcase
2/13	Spring NHS Induction Ceremony
2/22	Incoming Freshmen: Course Registration

APRIL 2025

4/1	AzSci (11th) & ACT Aspire (9th) Testing
4/5	MHP 1st Annual Cornhole Tournament
4/15	Parent Workshop: Transition to College
4/26	Prom
4/29	Highland Prep Academies Science Fair

MARCH 2025

3/3	Visual Arts Showcase- 3rd Qtr.
3/26	SAT School Day, registered 11th grade
3/27	Academic Awards Assembly- 3rd Qtr.
3/28	NHS Blood Drive
3/29	HPA SeaPerch Qualifying Event

MAY 2025

5/1	Spring Band & Choir Concert
5/2	End of Year BBQ
5/8	Talent Show
5/22	Graduation
5/23	Last Day of School

ACADEMIC BULLETIN



SENIOR SPOTLIGHTS: VOSS & COREY

We are proud to highlight seniors, Voss Sellers (pictured on the left) and Corey Osborn (pictured on the right) who have

been chosen to participate in the Exact 11 program, a distinction reserved for the nation's top high school soccer players. This elite group, handpicked by NCAA and NAIA college coaches, represents the best of high school-aged soccer talent. As part of the program, they will embark on a week-long journey in Europe. This unique experience seamlessly blends competitive play, high-level training, and cultural immersion. Making their achievement all the more remarkable, they were the only representatives selected from the state of Arizona. We're so proud of these talented seniors and wish them all the best on this achievement!



ACADEMIC AWARDS ASSEMBLY

We held our 2nd Quarter Academic Awards Assembly, honoring students who demonstrated exceptional academic achievement during the second quarter. The assembly recognized our freshmen, sophomores, juniors, and seniors who earned spots on the Honor Roll and Principal's List.

EXTRACURRICULAR

SCHEDULE:

MONDAY 7:30 AM

NHS, MRS. WATSON

MONDAY 2:30-3:30 PM

VEX ROBOTICS, B117

ANIME CLUB, B222

ART CLUB, B211

PEP BAND, B111

SPEECH & DEBATE, B215

STUDENT COUNCIL, E114

MONDAY 3:30-4:30 PM

AERIAL DRONE RACING, B202

CREATIVE WRITING, B215

TUESDAY 2:30-3:30 PM

VEX ROBOTICS, B117

DRAMA CLUB, B116

MATHLETES, B206

SERVICE CLUB, MS. SCHWINDT

YEARBOOK, B222

TUESDAY 3:30-4:30 PM

SEAPERCH, B113

THURSDAY 2:30-3:30 PM

VEX ROBOTICS, B117

MATHLETES, B206

DRAMA CLUB, B116

CINEMA SOCIETY, E115

PERFORMANCE CHOIR, B111

EPICS ENGINEERING, B205

THURSDAY 3:30-4:30 PM

ESPORTS, B222

MHP NEWSPAPER, B220

EPICS ENGINEERING, B205

CHESS CLUB, B216

FRIDAY 2:30-3:30 PM

VEX ROBOTICS, B117

BOARD GAME CLUB, B206

GSA, B208

STUDENT COUNCIL, E114

DUNGEONS & DRAGONS, B116

FRIDAY 3:30-4:30 PM

GARDENING CLUB, B205

SPANISH CLUB, B114

PING PONG CLUB, B211

STEM DIGEST

LAUNCHING GLIDERS IN AEROSPACE ENGINEERING

Our Aerospace Engineering students took to the skies with their own custom-designed gliders. Using online software, students designed and optimized their glider prototypes, which were then brought to life using balsa wood. With their creations in hand, the students took to the field to conduct flight tests, carefully analyzing the effects of nose mass, angle of attack, and launch speed on their glider's performance. Great job, engineers!



SHEEP HEART DISSECTIONS

Our Biomedical Science students recently delved into the world of forensic science with a hands-on sheep heart dissection. As part of their forensic autopsy unit, students examined the interior and exterior structures of the heart, gaining a deeper understanding of its complex anatomy. Through this engaging and interactive lab, students developed essential skills in observation and scientific analysis, all while exploring the intriguing connections between heart health and forensic investigation.

DESIGNING HOUSES BASED ON ARCHITECTURAL STYLES

Our Civil Engineering students showcased their creativity and technical skills by designing houses in pairs, each adhering to a specific architectural style. The final projects incorporated essential elements characteristic of the group's assigned style, from ornate Victorian details to sleek modern lines and Spanish-inspired arches.



TEACHER SPOTLIGHTS OF THE MONTH



MR. MOONGA

Mr. Moonga teaches Physics, Digital Electronics, and AP Physics at MHP. He holds a Bachelor of Science Education with a major in Physics and a Master of Science in Physics Education.

Mr. Moonga was born and raised in Livingstone, Zambia, but moved to the U.S. for his studies. His interests include tinkering and cooking. He serves as the faculty advisor for Aerial Drone Racing. Mr. Moonga has eight years of experience teaching high school physics. He also has experience working as a graduate research assistant on a project aimed at increasing elementary students' interest in engineering careers. Additionally, he worked as a graduate teaching assistant for undergraduate science methods courses at Montana State University.



MS. SUTANDAR

Ms. Sutandar teaches World History, Government/Economics, and Psychology at MHP. She received her Bachelor of Science in Secondary Education History and Social Studies from

Northern Arizona University. Born in Richmond, Virginia, but raised in Phoenix, Arizona. She serves as the faculty advisor for MHP's Student Council. Ms. Sutandar's interests include watching Studio Ghibli movies and cooking. For the past 3 years, she has been teaching both high school and middle school. She received her Bachelor of Science in Secondary Education History and Social Studies from Northern Arizona University.

CLASSROOM CONNECTIONS



CAP & GOWNS HAVE ARRIVED

Excitement and nostalgia filled the air when our seniors' cap and gowns arrived. It's hard to believe our beloved Heat will soon be spreading their wings and taking flight into their future. As we approach this bittersweet milestone, we couldn't be more proud of these students.



RISING THEATRE STUDENTS

Our very own senior, Andrew Hammons (pictured on the left) and sophomore, Christopher Devous (pictured on the right) are set to take their talents to the big apple! These two rising stars, who are both part of the esteemed Valley Youth Theatre company, have been selected to perform in a one-night-only concert production of Anastasia at the iconic Lincoln Center in New York City. We are so proud of Andrew and Christopher and wish them all the best with this incredible opportunity as aspiring artists.

ATHLETICS

BITTERSWEET GOODBYE TO WINTER SPORTS SENIORS

The winter sports season has come to a close, and we proudly salute our exceptional senior athletes! Their remarkable dedication, perseverance and teamwork have forever left their mark on the MHP legacy. These exceptional individuals have embodied the Heat spirit, inspiring us all. Seniors, thank you for an unforgettable winter season. We wish you all the best in your future endeavors.



McKayla White



Isabella Jameson



Anahi Arrendondo



Anna Sandoval



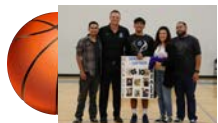
Gillian Blundell



Emily Cvetovac



Naomi Davis



Max Gonzalez



Andrew Hammons



Oliver Morlan



Corey Osborn



Ethan Jones



Fernando Morales



Will Marsh



Daniel Dominguez



Jaycob Young

We are so proud of our Boys Basketball team for making it to the playoffs. Although their playoff game against Desert Christian did not result in the score we hoped for, their effort and dedication were nothing short of amazing. Great job, Heat!

SPRING SPORTS ATHLETIC UPDATES:

Spring Sports Picture Day is Coming up!

- Spring sports picture day will be held on Thursday, February 27th in the gym.
- Spring athletes must bring uniforms for pictures.

Come Support Our Home Openers!

- Baseball and softball have their home openers on Friday, February 28th against Highland Prep Surprise, at 6pm. Come out and support the Heat!

UPCOMING GAMES SCHEDULE:

Baseball	2/28	6:00 PM	Highland Prep	H
Softball	2/28	6:00 PM	Highland Prep	H
Volleyball	3/4	5:00 PM	Basis Flagstaff	H
Baseball	3/5	3:45 PM	Wickenburg	A
Softball	3/5	6:00 PM	St. Augustine	H
Baseball	3/6	3:30 PM	San Tan Charter	A
Volleyball	3/6	5:30 PM	San Tan Charter	H
Baseball	3/18	3:45 PM	Scottsdale Prep	H
Softball	3/18	5:30 PM	Scottsdale Prep	H
Volleyball	3/18	5:30 PM	St. John Paul II	H
Baseball	3/20	3:45 PM	Fountain Hills	A
Softball	3/20	3:45 PM	Fountain Hills	A
Softball	3/21	4:00 PM	San Simon	H
Volleyball	3/21	5:30 PM	North Valley Christian	A
Volleyball	3/24	5:00 PM	ALA- Ironwood	A

HAPPENINGS @ MHP

THE CEO OF PLTW VISITS ENGINEERING CLASSES

We were honored to welcome David Dimmett, the CEO of Project Lead the Way (PLTW) to Madison Highland Prep, where he had the opportunity to observe our engineering classes in action. Mr. Dimmett visited our Biomedical Engineering, Computer Science, and Principles of Engineering classes, witnessing firsthand the innovative and exceptional work of our bright students.



WINTER BBQ FEST

Our Winter BBQ was a fantastic celebration that brought our school community together! Students, faculty, and staff gathered to enjoy delicious food, exciting games hosted by Student Council, and a sweet treat from the highly anticipated Snowy Churro truck. It was a wonderful opportunity to relax, socialize, and make memories together, and we're so thankful for the students and staff who helped make the event possible. The Winter BBQ was the perfect precursor to our Winter Formal.



RODEO WINTER FORMAL

Our rodeo-themed Winter Formal was an unforgettable night to remember! The evening was filled with excitement and joy as students danced the night away to the DJ's beats, snapped memorable photos with friends, and savored from our snack table. The atmosphere was electric, and the company was even better. We're grateful to everyone who joined us for this special event, which capped off our festive week in the best way.



**Madison Highland Prep
2024-2025 Academic Calendar**

July 0 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	August 20 S M T W T F S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	September 20 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	October 4 14 S M T W T F S 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
November 17 S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	December 15 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	January 19 S M T W T F S 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	February 19 S M T W T F S 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
March 5 11 S M T W T F S 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	April 21 S M T W T F S 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	May 17 S M T W T F S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

First Day of Quarter	Finals/Last Day of Quarter	Holiday/Break	Graduation
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First Quarter		Days 44
August	05	First Day - First Quarter
September	02	Labor Day
October	04	Last Day - First Quarter
October	07-11	Fall Break

Second Quarter		Days 46
October	14	First Day - Second Quarter
November	11	Veterans Day
November	27-29	Thanksgiving
December	20	Last Day - Second Quarter
Dec / Jan	23-03	Winter Break

Third Quarter		Days 43
January	06	First Day - Third Quarter
January	20	Martin Luther King Day
February	17	Presidents Day
March	07	Last Day - Third Quarter
March	10-14	Spring Break

Fourth Quarter		Days 49
March	17	First Day - Fourth Quarter
April	18	Spring Holiday
May	22	Graduation
May	23	Last Day - Fourth Quarter
		Instructional Days 182

School Events	
August	Parent Academy
September	Fall Open House
February	Spring Open House

Teacher Start/End Dates	
July	29 Teachers Start Date
May	30 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	
Sep/Oct 30-04	March 03-07
December 16-20	May 19-23
See Student Handbook	

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

Special Dates	
40th Student Day -	September 30 2024
100th Student Day -	January 17 2025