



THE HEAT CHRONICLES

EDITION #74

MADISON HIGHLAND PREP'S COMMUNITY NEWSLETTER

JANUARY 2025

IN THIS ISSUE

Page 1

PLTW DISTINGUISHED

Page 2

MESSAGE FROM THE PRINCIPAL

Page 3

ACADEMIC BULLETIN

Page 4

CLASSROOM CONNECTIONS

Page 5

HAPPENINGS @ MHP

Page 6

ACADEMIC CALENDAR



HOME OF THE HEAT

CONGRATULATIONS TO OUR PLTW DISTINGUISHED STUDENTS!

Congratulations to our Heat who crushed their PLTW final exams last semester, thus granting them the most esteemed recognition of “Distinguished”. A total of 21 students from Madison Highland Prep received this remarkable score. The exam was given to all engineering classes before we left for winter break. Amongst the students that received this score, 14 are seniors, 3 are juniors, and most remarkably, 4 are freshmen. Unlike other exams, the PLTW Final Exam primarily focuses on problem-solving and critical thinking in a real-world context. These

scores are not only something for students to be proud of, but can be incredibly beneficial to their future. In scoring in the “Distinguished” category, students have the opportunity to obtain college credit from more than 30 colleges, including Embry-Riddle Aeronautical University. Another advantage to scoring well is students can use their test scores to qualify for internships and apprenticeships. Including PLTW distinguishable scores can even help strengthen a college application or resume. We are so proud of our engineering students! Go Heat!



EDITION #74 / JANUARY 2025

Message from the Principal

Dear MHP Families,

We have hit the ground running for third quarter and what a great start we've had. Our winter sports teams are having great seasons. Boys varsity basketball is 11-3 and on a great trajectory for playoffs. Girls soccer has made significant improvement this year. Our cheer team has competed in multiple competitions and is gearing up for another one in February. Engineering Club is working on creating an app for the school that would allow students to be paired up with a peer tutor on campus for extra help. Mathletes remains competitive and continues to place in the top 5% in the world. Aerial Drone Racing has earned multiple awards this year. Service Club has donated their time to various organizations

in the community and hosted donation drives. We revamped our school newspaper, and they have already published two editions and are working on their third.

It is exciting to witness the remarkable growth our students have made this year, as they have matured and become young scholars, destined for increasing levels of success and commitment to life-long learning. 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, be well rested with proper nutrition, and continue to have their homework completed. The future is bright for MHP scholars!

Yours Truly,

Rosana Rodriguez • Principal



School Calendar

JANUARY 2025

1/11 MHP 11th Annual Robotics Qualifiers
1/14 Parent Workshop: Scholarships 101
1/16 Academic Awards Assembly- 2nd Qtr.
1/21 ACT Practice Exam, 11th Grade
1/25 Placement Testing: Incoming Freshmen

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

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

ACADEMIC BULLETIN



SENIOR SPOTLIGHT: ETHAN EDMONDS

We are proud to highlight senior, Ethan Edmonds who has been admitted to the prestigious university, New York University

Shanghai. Ethan has been a dedicated member of the Madison Highland Prep community for the past 4 years, excelling both inside and outside the classroom. During his time here, he has been an active participant in GSA and Culture Club. He is currently the President of GSA Club, showcasing his commitment to leadership and community building. He would like to double major in Data Science and Economics. Although he is still waiting to hear from financial aid, if all goes well, Ethan plans to commit to NYU Shanghai and study there in the fall. Congrats, Ethan!



HEAT SWEEP HPA SCIENCE FAIR

Huge congratulations to our Heat for dominating the Highland Prep Academies Science Fair! They swept the competition, taking home the top spots: 1st, 2nd, and 3rd place! We couldn't be prouder of our talented students who showed out with their creative projects and research data.

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

CLASSROOM CONNECTIONS



AERIAL DRONE TEAM TAKE HOME AWARDS

Our MHP Aerial Drone Team do it once again, taking home TWO awards at the HPS 3rd Annual Aerial Drone Competition. MHP Drone Racers 1 were awarded the Coding Award and Teamwork Mission Champions Award! Way to go, Heat!



EXPLORING MICROSCOPES

Our AP Environmental Science students examined air samples that were collected using Vaseline in petri dishes. Although it is usually imperceptible to the naked eye, students were able to detect the presence of particulate matter in the samples such as dust, hair, and sand.



SHARK TANK PITCHES

Our Economics students took on the role of entrepreneurs, pitching innovative business ideas in their Shark Tank-inspired presentations! Our “sharks” were impressed by the students’ thorough research, financial projections, and persuasive pitches- great job future entrepreneurs!



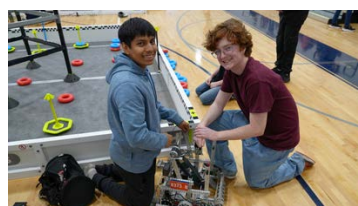
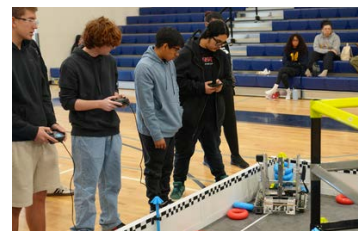
RUNNING POLYGRAPH TESTS

Our students in Principles of Biomedical Science conducted polygraph tests, also known as lie detector tests, to record the physiological changes found after telling a lie. Students worked in groups of two with one being the interviewer and the other being the subject who was being interviewed and monitored through a sensor.

HAPPENINGS @ MHP

MHP HOSTED 11TH ANNUAL VEX ROBOTICS COMPETITION

We hosted the 11th Annual VEX Robotics State Qualifying Competition, bringing together 11 schools from across the state. The success of the event relied on the hard work of many volunteers including our referees, queuers, and judges. Blue Orthodontics joined us again this year as the competition judges. MHP is proud to have hosted this exciting event and looks forward to next year.



SUCCESSFUL ART SHOWCASE & BAND & STRINGS CONCERT

Our music and art departments spread the best holiday cheer with a spectacular Art Showcase and Band & Strings Concert. Our art students impressed with their creative and skillful pieces, showcasing their artistic talents. Meanwhile, our talented Band and Strings students performed holiday-themed songs, filling the audience with jolly spirit. We extend our gratitude to the Heat families who joined us for this special evening.



WINTER SPIRIT WEEK RECAP



Grumpy Grinch
Monday

Red Nose
Tuesday

Ugly Sweater
Wednesday

Winter Wonderland
Thursday

Pajama
Friday

**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
----------------------	----------------------------	---------------	------------

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

WORLD-CLASS, STEM COLLEGE-PREPARATORY HIGH SCHOOL

BE PART OF THE HEAT

Spots are filling up fast for the Class of 2029!
Secure your incoming freshman's spot for the
2025-2026 school year.

 **ENROLL NOW**

- ✓ COLLEGE PREPARATION
- ✓ STEM FOCUS
- ✓ PERSONALIZED LEARNING
- ✓ EXTRACURRICULARS



**SCAN THE QR CODE TO
SECURE A SPOT NOW!**

CONTACT US:



602-745-3800



madisonhighlandprep.com



MADISON
**HIGHLAND
PREP**
PHOENIX, ARIZONA

