



HIGHLAND PREP WEST THE HORNET HYPE

IN THIS ISSUE

Page 1

NASA SPACE APP CHALLENGE

Page 2

MESSAGE FROM THE PRINCIPAL

Page 3

ACADEMIC BULLETIN

Page 4

STEM DIGEST

Page 5

CLASSROOM CONNECTIONS

Page 6

ATHLETICS

Page 7

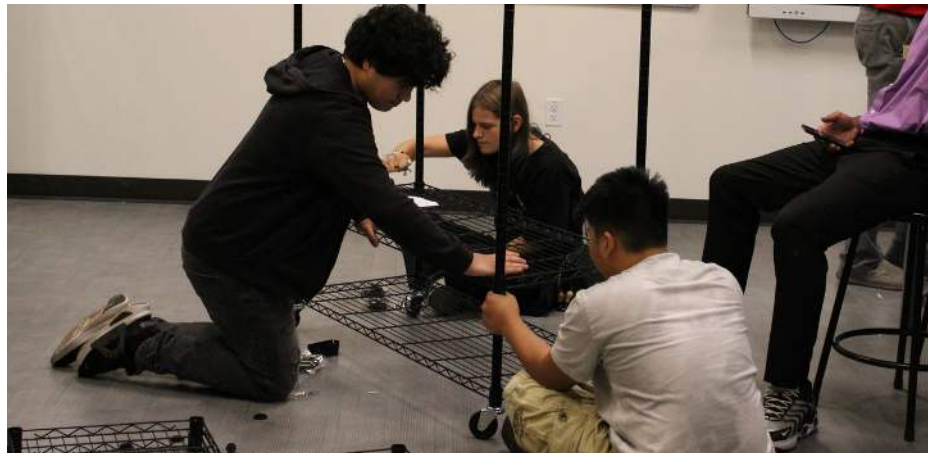
HAPPENINGS @ HPW

Page 8

ACADEMIC CALENDAR

SIX ENGINEERING STUDENTS IN NASA SPACE CHALLENGE

Six of our aerospace engineering students will be participating in the NASA Space App Development Challenge. The challenge consists of rigorous coding assignments with the aim to complete various deep space exploration missions. This challenge started on October 4th and will go on until December 13th when the final video submission is due.



Aerospace engineering teacher, Mr. Imbus led this same group of students through the challenge last year. They meet every Monday after school where they focus on working on the challenge as well as practicing with 3D modeling, engineering robotics, and programming.



Message from the Principal

Dear HPW Families,

As our first semester of the second school year concludes, I reflect fondly on all we have accomplished. Our Hive is now home to freshmen and sophomores Hornets alike. The teaching staff has doubled, and we have welcomed our inaugural National Honor Society members. Our VEX and drone teams have shown growth in their skills during competitive tournaments. Our athletic teams have all grown in numbers and honed their skills through practice and games. Most importantly, despite our differences, our united culture continues to thrive.

As we approach the final days of the school year, we must maintain an academic focus. The week of December 11-15 is mandatory for all students, as they will be preparing for final exams. PLTW/Engineering finals will take place on the 14th and 15th, with end-of-course assessments in ELA, math, and science scheduled for the 15th.

We appreciate your ongoing support of our Hornet community amidst this busy season, both inside and outside the classroom. It is a privilege to lead your students daily, and we wish you the happiest of seasons this year from all of us here at The Hive.

Sincerely,
Sharon Pozzi
Principal

School Calendar

DECEMBER 2023

11/27-12/13	Candy Gram Sales
12/9	VEX Robotics Tournament
12/11	Visual Arts Showcase
12/13	Fine Arts Assembly
12/18-1/3	Winter Break

FEBRUARY 2024

2/2	Winter Athletics Pictures
2/8	Spring STEM Showcase
2/8	NHS Induction Ceremony
2/16	Spring Athletics Pictures
2/17	Future Freshman Placement Testing

JANUARY 2024

1/10	Academic Awards Assembly
1/15	Martin Luther King Day (No School)
1/26	Winter Formal
1/27	Drones Tournament

MARCH 2024

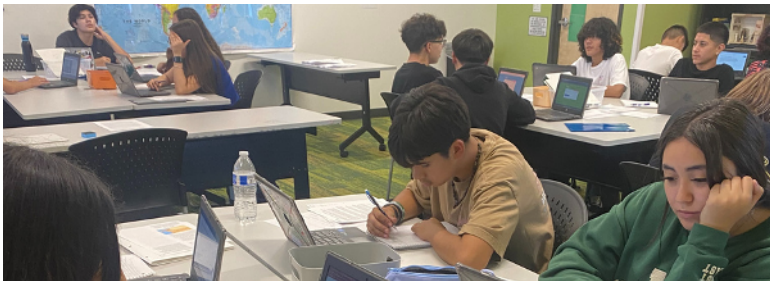
3/1	Winter BBQ
3/4	Visual Arts Showcase
3/6	Fine Arts Assembly
3/23	Future Freshman Course Registration
3/27	Academic Awards Assembly

ACADEMIC BULLETIN



ENGINEERING PROFICIENCY

At the end of the year, engineering classes provide a test known as the “Engineering Proficiency” exam. Students are able to obtain college credit from this exam if they score above 600 points. This is a two-part test where students do the first half on Thursday and the second on Friday. The exam will be given next week for all engineering students.



ECAPS

ECAPs are coming up again this month and this is a biannual meeting we have with students to review college interests and build their academic resumes. Since our school only consists of freshmen and sophomores, ECAPS are a great way to get students started on their career goals.

EXTRACURRICULAR SCHEDULE:

MONDAY

CHESS, C111

YOUTH ALIVE, C206

STUDENT COUNCIL, C107

TUESDAY

PERSONAL FITNESS, C102

VEX ROBOTICS & DRONES, C104

YEARBOOK, C205

THURSDAY

SPORTS CLUB, GYM

ART CLUB, C111

YEARBOOK, C109

SHOW CHOIR (AND TUESDAYS),
C202

CROCHET CLUB, C206

FRIDAY

BOOK CLUB, C110

ANIME CLUB, C106

STEM DIGEST

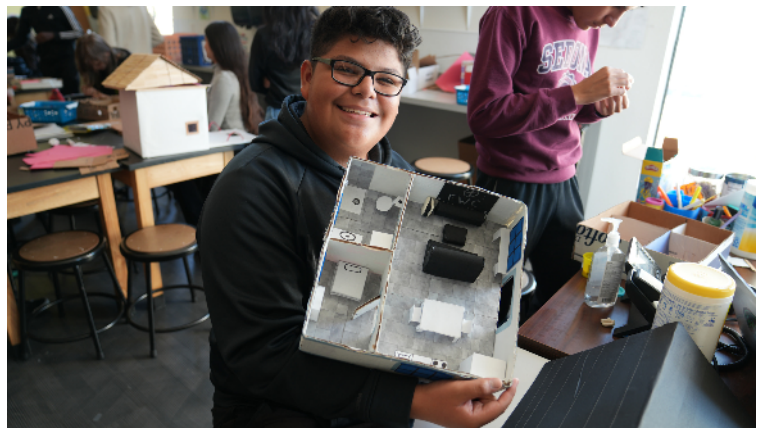
RADC DRONE TOURNAMENT

Four of our students competed in the RADC Drone Tournament hosted at Highland Prep Surprise. The tournament was held on a Saturday and was from 7:30 AM to 2:30 pm. Lorenzo, Makayla, Ruby, and Amanda competed in different drone skill challenges such as piloting skills and autonomous flight. Piloting skills included having students pilot the drone to fly through an obstacle course while autonomous flight scored students on how well they were able to program the drone to complete the tasks of the challenge autonomously.



BUILDING HOUSES USING AREA & PERIMETER

Ms. Young's Integrated Algebra and Geometry students were given the task to build a scale model of a house. The objective of the project was to apply their area, perimeter, and geometry skills to make a blueprint with exact measurements. They planned a space for furniture within that blueprint and built a 12x12 tiny house from cardboard.



ENGINEERING GADGETS

Mr. Dunn's Intro to Engineering class put their engineering minds to work when asked to create a gadget that helped solve a problem or need. They identified a problem, listed the needs to address the problem, and came up with a gadget that could adhere to those specific needs. To design the actual gadget, students worked on a program called Fusion that allowed them to construct the gadget from scratch. After finishing the prototype, students advertised their gadget to the rest of the class.

CLASSROOM CONNECTIONS

PARACHUTE TESTING

Mr. Imbus' aerospace engineering students were given the task to design a parachute that would then be tested by dropping it and measuring its landing. Students would be able to choose between creating a dome or sheet parachute and the objective of the activity was to successfully land and hit a target. To build each parachute, students started by finding the area. Once each team found its area and assembled its parachute, they conducted several tests, each time modifying their parachute for continual improvement. After making their final modifications, the class held a friendly competition.



SCRATCHBOARD ART

Ms. Williams' art students worked on an animal scratchboard project. The project was intended to have students learn about the importance of highlights before shadows when creating art. Students were asked to choose any animal they would like to draw and sketch it. Freshman, Jessica Shipp said she chose a giraffe and that in order to draw the animal correctly, they first learned about creating art through the use of dots, cross hatch, and textures. The art of scratchboarding is essentially a technique where artists scratch off a dark ink to then create a detailed image from the white layer beneath. Our talented hornets came up with tons of cool monkeys, giraffes, and birds.

ATHLETICS

JV BOYS BASKETBALL

JV Boys Basketball has been having a great start to their season as they are currently undefeated after their 3 big wins. Coach Blain, the JV Boys Basketball coach points out Colin Aska as being a player who has shown “jurassic improvement” compared to last year and has completed the most points and rebounds. He says, “It is as though he has been playing for years even though this is barely his second year”. Another player who has shown high performance is Brayden Patton. Brayden Patton is a “lead scorer” and has “contributed a great deal” to this JV Boys team.



FIRST CHEER COMPETITION

Our Highland Prep West Cheer Team competed in their very first competition for the Desert Kick-Off Competition at Higley High School. The team competed in the junior varsity small group category and although they did not win any awards, they gave a great performance. When asked about the competition, Highland Prep West Cheer members, Meadow and Natalie, said, “It was nerve-wracking with it being our first competition, but it was definitely a fun experience”.

SPORTS SCHEDULE:

Basketball - Boy's	JV	12/12/23 4:00 PM	St. John Paul II	Basketball - Girl's	JV	1/16/24 4:00 PM	Phoenix Christian
Basketball - Boy's	FR/SO	12/14/23 5:00 PM	Rancho Solano Prep	Soccer - Girl's (W)	JV	1/16/24 4:30 PM	Crismon
Soccer - Girl's (W)	JV	12/15/23 4:00 PM	North Phoenix Preparatory	Basketball - Boy's	FR/SO	1/16/24 5:30 PM	Phoenix Christian
Basketball - Boy's	FR/SO	12/15/23 5:30 PM	Veritas Prep	Basketball - Boy's	JV	1/16/24 7:00 PM	Phoenix Christian
Basketball - Boy's	FR/SO	1/4/24 4:00 PM	Glendale Prep	Basketball - Girl's	JV	1/17/24 5:30 PM	Madison Highland
Basketball - Girl's	JV	1/4/24 5:30 PM	Glendale Prep	Basketball - Boy's	JV	1/17/24 7:00 PM	Madison Highland
Basketball - Boy's	JV	1/4/24 7:00 PM	Glendale Prep	Basketball - Boy's	JV	1/22/24 3:30 PM	Scottsdale Christian
Soccer - Girl's (W)	JV	1/8/24 4:00 PM	Northwest Christian	Basketball - Girl's	FR/SO	1/23/24 4:00 PM	Northland Prep
Basketball - Girl's	JV	1/9/24 4:00 PM	ALA - West Foothills	Basketball - Boy's	FR/SO	1/23/24 5:30 PM	Northland Prep
Basketball - Boy's	FR/SO	1/9/24 5:30 PM	ALA - West Foothills	Basketball - Boy's	JV	1/23/24 7:00 PM	Northland Prep
Basketball - Boy's	JV	1/9/24 7:00 PM	ALA - West Foothills	Basketball - Boy's	FR/SO	1/24/24 4:00 PM	Glendale Prep
Basketball - Boy's	JV	1/11/24 5:30 PM	St. John Paul II	Soccer - Girl's (W)	JV	1/24/24 4:00 PM	Glendale Prep
Soccer - Girl's (W)	JV	1/12/24 4:30 PM	Crismon	Basketball - Girl's	JV	1/24/24 5:30 PM	Glendale Prep

HAPPENINGS @ HPW

FUTURE FRESHMAN NIGHT

Highland Prep West hosted a Future Freshman Night and opened its doors to tons of future freshmen and their families. Those who came to visit got the chance to meet teachers and get information on class curriculum and in-class activities. We also provided booths for our athletic department so future freshmen could talk with current student athletes and coaches and ask about any sports they might be interested in playing. We also had booths for any future freshmen interested in organizations like Student Council and Robotics. The Hive had a great turnout and we are very excited to see these future Hornets next year!



FALL BBQ

Our annual Fall BBQ for students and staff was a total success. Classes ended early at 12:30 pm and the Fall BBQ commenced and went on until dismissal at 2:30 pm. Students dressed up in fun costumes and participated in the costume contest. We held activities such as pumpkin painting, face painting, cake walk, guess the number of candy corn, and outside yard games. A big thanks to Student Council for organizing the entire event.

BAND & CHOIR CONCERT

Our band and choir students gave a spectacular performance for Highland Prep families and friends at the Fall Band & Choir Concert. Students performed a wide array of holiday-themed songs with the guidance of their teacher, Ms. Locke.



Highland Prep West
2023-2024 Academic Calendar

July 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 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	September 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 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
November 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	December 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 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	February 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
March 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	April 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	May 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	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

First Quarter Days 43

August	01	First Day - First Quarter
September	04	Labor Day
September	29	Last Day - First Quarter
October	02-06	Fall Break

Second Quarter Days 46

October	09	First Day - Second Quarter
November	10	Veterans Day
November	22-24	Thanksgiving
December	15	Last Day - Second Quarter
Dec / Jan	18-03	Winter Break

Third Quarter Days 46

January	03	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 47

March	18	First Day - Fourth Quarter
March	29	Spring Holiday
April	26	
May	23	Last Day - Fourth Quarter

School Events

August	Parent Academy
September	Fall Open House
February	Spring Open House

Teacher Start/End Dates

July	25	Teachers Start Date
May	31	Teachers End Date

In-service - No Students Days

All Staff In-service	5
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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

September	25-29	March	04-08
December	11-15	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 -	September	26 2023
100th Student Day -	January	18 2024