



August 25<sup>h</sup> – August 29<sup>th</sup>  
Family Newsletter

# IRON EAGLE PRESS:



Hello MIT Iron Eagle Families, Happy Friday!

What an exciting and spirited week we've had at MIT High School!

**Student Council Elections:** Our students demonstrated incredible enthusiasm and leadership during the school-wide Student Council Election Campaigns. Candidates delivered compelling speeches, sharing their visions and goals for the school. We commend all students for participating in the voting process and extend our heartfelt congratulations to the newly elected Student Council members. Your voices matter, and your leadership will help shape our school community.

**First Home Football Game & Halftime Celebration:** MIT Athletes kicked off their season with their First Home Football Game, showcasing teamwork and determination. During halftime, our talented students lit up the field with a vibrant dance performance. A special thank you to the parents, teachers, and staff who joined our MIT cheerleaders in the halftime dance, it was a joyful moment that truly brought our community together.

Thank you all for making this week memorable and fun. Your continued support and involvement are what make MIT High School a place where students thrive.

A friendly reminder that in observance of Labor Day, there will be no school on Monday, September 1<sup>st</sup>, 2025. We hope you enjoy a safe and restful long weekend.

Take Care, Iron Eagles!

Mr. Gandhi  
Headmaster, MIT





## MIT IMPORTANT UPCOMING DATES

## UNIFORM INFORMATION

At MIT, we require our students to wear uniforms. All students are required to have:

- a solid white button-up shirt with the MIT coat of arms and a tie/bow tie.
- Purple polos with the MIT coat of arms are only permitted on Fridays.
- Pants must be either black or khaki. No jeans!
- Students may only wear jackets or sweaters with the MIT coat of arms.

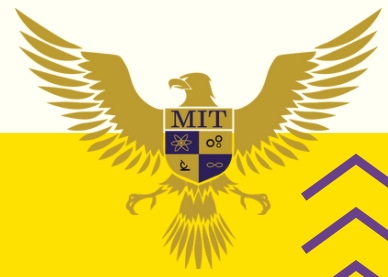
If you have any questions, please review our dress code policy in our [student handbook](#) found on our website.

You may purchase your student's uniform over the phone at Rapido AZ (602)689-9592 or visit 3334 W Wilshire Dr. Phoenix AZ 85009 STE# 42.

- August 29<sup>th</sup> : End of Quarter 1 Progress Report Grading Period
- September 1<sup>st</sup> : Labor Day No School
- September 3<sup>rd</sup> : Q1P1 Grade Report StudentVUE
- September 9<sup>th</sup> : Picture Day
- September 26<sup>th</sup> : All Day StudentVUE for Students.



# MEET OUR STUDENT COUNCIL



Hey Iron Eagles,

Our student council elections ended on Thursday, and we now have the new Student Council for this school year.

Thank you to everyone who participated in the student council elections, and a special thanks to all the candidates who ran for various positions! We are excited to announce the results of the student council elections:

Student Council President: Jacob Kritzer

Student Council Vice-President: Afsana Ali

Student Council Secretary: Damarys Lopez

Student Council Treasurer: Alexandra Cubillan

Congratulations to all the Board members.

The following are the class representatives

Aaliyah Roberson, Joseph Gayflor, Rheedita Barua, Daniel Avalos, Zeraea Edge  
Santiago Montiel, Mya Humphrey, Aaliyah Cristerna, Joseph Hernandez, Lizandro  
Munoz

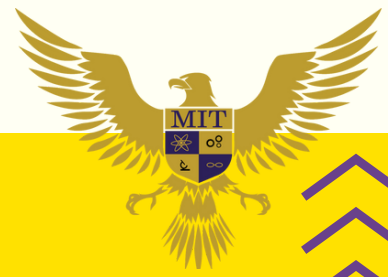
A big round of applause to all our newly elected members!

Let's make this a fantastic year ahead!





# MIT SCHOOL SPIRIT CHEER TEAM



On Thursday, August 28th, our MIT football team proudly took the field for their first game of the season!

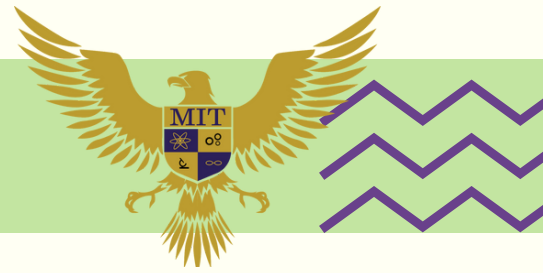
The energy was electric as our MIT cheerleaders led the crowd in cheers, bringing school spirit to every play and showing unstoppable support for our athletes.

During halftime, the cheerleaders delivered a special performance alongside parents and MIT staff. Together, they showcased not only incredible moves but also the strong bonds between students and the role models they look up to.

It was a performance filled with teamwork, energy, and community pride, an unforgettable way to kick off the season!



# CLASSROOM SPOTLIGHTS



We hope this message finds you well! We are excited to share some highlights from our science classrooms, where students have been exploring enzyme activity a fascinating and essential part of biochemistry.

In this recent laboratory investigation, students examined how enzymes—the biological catalysts that drive chemical reactions in all living organisms—work under different conditions. This hands-on approach allows them to connect scientific concepts with real-life applications as they watch the reactions take place right before their eyes. Peroxide with cow's liver.

## Key Areas of Exploration:

- Temperature: How heating and cooling influence enzyme activity, including the idea of an “optimum temperature” and the process of enzyme denaturation.
- PH Levels: The effects of acidic and basic environments on enzyme structure and function.
- Concentration: How varying amounts of enzymes and substrates change the rate of reactions.
- Environmental Factors: Additional conditions such as salt concentration and other external influences on enzyme function.

Through these investigations, students are gaining a deeper appreciation for how sensitive and precise biochemical processes are, and how closely they relate to the way our own bodies function. Thank you for supporting your student's learning journey. We look forward to sharing more exciting discoveries from our classrooms.

Dr. Vahid Hojreh

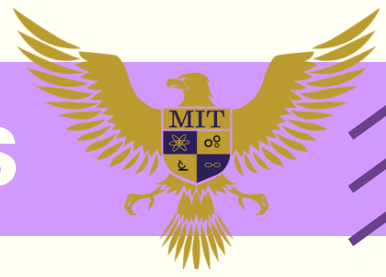
Science Department Chair

AP Biology, Anatomy and Physiology, and AP Environmental science teacher





# CLASSROOM SPOTLIGHTS

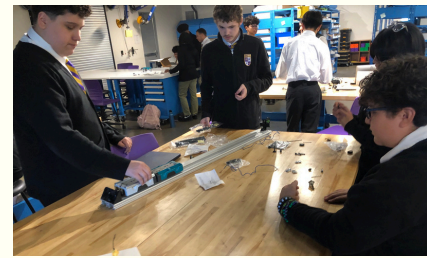
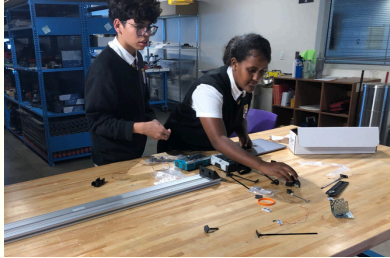


Hello families,

Our students put their problem-solving and teamwork skills to the test by building 9-stick bridges, collaborating to find the strongest and most efficient designs. Other groups explored Newton's 2nd Law by calculating the acceleration of a glider on a track, applying real data to deepen their understanding of physics. Meanwhile, other students got hands-on with the metric system by measuring their own limbs, turning abstract units into something tangible and fun!

Thank you,

Mr. Thomas Peera  
Physics Teacher



## Grade 7 Engineering Projects

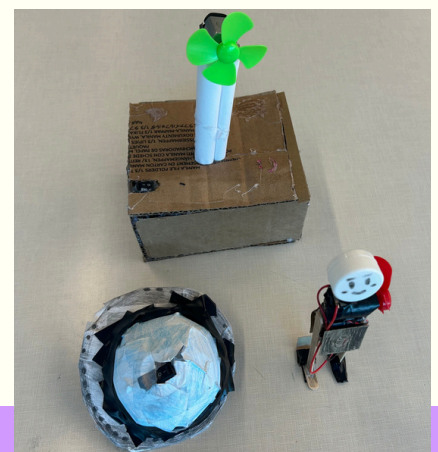
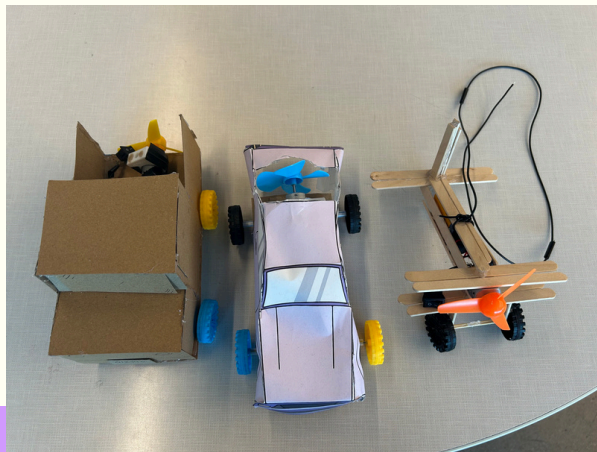
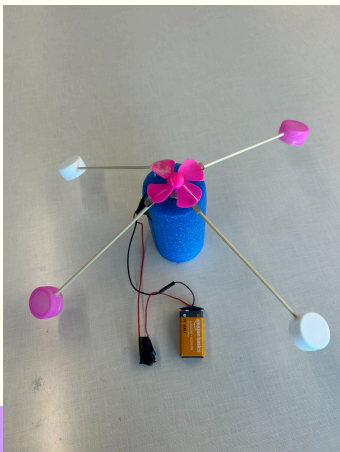
Students explored creativity and problem-solving by designing with a D.C. Motor

In this hands-on project, Grade 7 students applied creativity and problem-solving skills to design working models using a D.C. motor. Guided by Mrs Ishani Sarkar, students explored the fundamentals of electrical engineering, learned how circuits function, and experienced the excitement of bringing motion to their creations. This project not only strengthened their understanding of engineering concepts but also encouraged teamwork, innovation, and curiosity in STEM learning.

Thank you,

Mrs. Ishani Sarkar

7<sup>th</sup> and 8<sup>th</sup> grade science and engineering teacher





# MIT ATHLETICS



## September 2

Trinity Christian School vs Maricopa Institute of Technology

Varsity Girls Volleyball

🕒 6:00 – 8:00 PM

📍 Kings Ridge Prep Academy – Gym (Home Match)

## September 4

Maricopa Institute of Technology vs Berean Academy

Varsity Football

🕒 7:00 – 9:00 PM

📍 Veterans Memorial Field (Away Game)

## September 5

East Valley Athletes for Christ vs Maricopa Institute of Technology

Varsity Girls Volleyball

🕒 5:30 – 7:30 PM

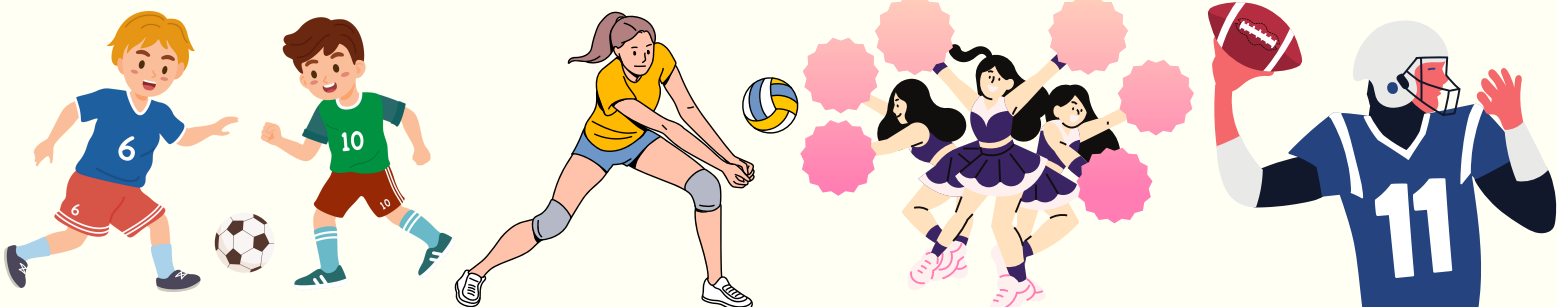
📍 Kings Ridge Prep Academy – Gym (Home Match)

💜💛 Let's show our MIT Eagles spirit—come out and support our athletes as they represent our school with pride!

[Game Calendar](#)

**📢 Reminder for Athletes: Please submit your registration payment by Friday, September 5th to ensure eligibility for upcoming games.**

[MIT Athletics Website](#)





## 2025–2026 BEST US HIGH SCHOOLS – US NEWS Ranking

Thank you, everyone, for making MIT High School #11 in the Phoenix, AZ Metro Area High School and #16 in Arizona High Schools.

### Maricopa Institute of Technology 2025-2026 Rankings

Maricopa Institute of Technology is ranked #720 in the [National Rankings](#). Schools are ranked on their performance on state-required tests, graduation and how well they prepare students for college. Read more about [how we rank the Best High Schools](#).

#### All Rankings

- 🏆 #720 in National Rankings
- 🏆 #16 in Arizona High Schools
- 🏆 #11 in Phoenix, AZ Metro Area High Schools
- 🏆 #132 in Charter High Schools

#### SCORECARD

95.98

Took at Least One AP® Exam **97%**

Passed at Least One AP® Exam **63%**

Mathematics Proficiency **33%**

Graduation Rate **98%**

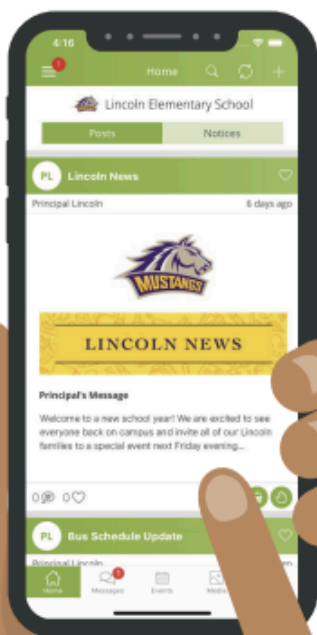






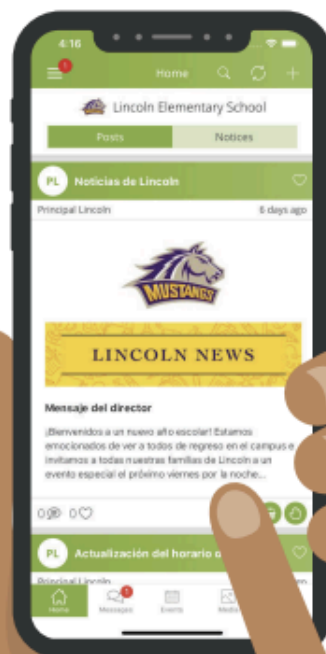
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Desde cualquier parte.





# MIT 2025-2026 YEARBOOK ON SALE NOW!

**CAPTURE YOUR  
MEMORIES IN THIS YEAR'S  
MARICOPA  
INSTITUTE OF  
TECHNOLOGY  
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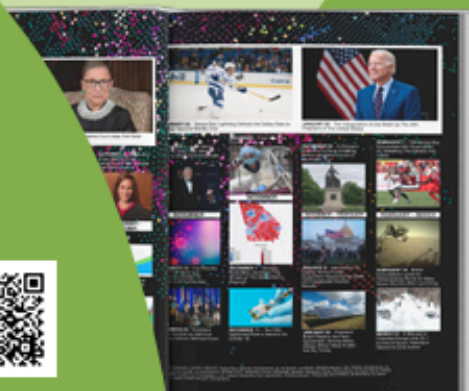
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# MARICOPA INSTITUTE OF TECHNOLOGY INSTRUCTIONAL CALENDAR 2025-2026



July 2025					August 2025					September 2025					October 2025				
MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI
	1	2	3	4					1	1	2	3	4	5			1	2	3
7	8	9	10	11	4	5	6	7	8	8	9	10	11	12	6	7	8	9	10
14	15	16	17	18	11	12	13	14	15	15	16	17	18	19	13	14	15	16	17
21	22	23	24	25	18	19	20	21	22	22	23	24	25	26	20	21	22	23	24
28	29	30	31		25	26	27	28	29	29	30				27	28	29	30	31
4	Independence Day Observed				4-8	District-Wide Benchmark Testing				1	Labor Day - No School				3	End of Qtr. 1			
16-18	New Teacher Orientation				8	ADM 10th Day Student Count				3	Mid-QTR Reports Issued				6-10	Fall Break - No School			
21-25	PD - All Teachers Return				22	All Day STEM PD - No School				23	ADM 40th Day Student Count				15-17	Parent Teacher Conferences			
22 & 23	Meet the Teacher Night									26	All Day STEM PD - No School					and Qtr 1 Report Cards			
28	First Day of School					Early Dismissal: 6, 13, 20 and 27					Early Dismissal: 3, 10, 17 and 24					Early Dismissal: 1, 15, 16, 17, 22 and 29			
Days of Attendance = 4					Days of Attendance = 4 + 20 = 24					Days of Attendance = 24 + 20 = 44					Days of Attendance = 44 + 18 = 62				
November 2025					December 2025					January 2026					February 2026				
MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI
3	4	5	6	7	1	2	3	4	5				1	2	2	3	4	5	6
10	11	12	13	14	8	9	10	11	12	5	6	7	8	9	9	10	11	12	13
17	18	19	20	21	15	16	17	18	19	12	13	14	15	16	16	17	18	19	20
24	25	26	27	28	22	23	24	25	26	19	20	21	22	23	23	24	25	26	27
					29	30	31			26	27	28	29	30					
11	Veterans Day - No School				10-12	Sem 1 Finals/End of Semester 1				1-2	Winter Break - No School				9-12	State Testing			
19	Mid Qtr Reports Issued				22-31	Winter Break - No School				7	Semester 1 Report Cards				13	All Day STEM PD - No School			
24-28	Thanksgiving Recess - No School					Early Dismissal: 3, 10, 17, and 19				12-16	Benchmark Testing				16	President's Day - No School			
	Early Dismissal: 5, 12 and 19					Days of Attendance = 76 + 15 = 91				15	ADM 100th Day Student Count				18	Mid Qtr Report Cards			
Days of Attendance = 62 + 14 = 76					Days of Attendance = 76 + 15 = 91					Days of Attendance = 91 + 18 = 109					Days of Attendance = 109 + 18 = 127				
March 2026					April 2026					May 2026					June 2026				
MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI
2	3	4	5	6			1	2	3					1	1	2	3	4	5
9	10	11	12	13	6	7	8	9	10	4	5	6	7	8	8	9	10	11	12
16	17	18	19	20	13	14	15	16	17	11	12	13	14	15	15	16	17	18	19
23	24	25	26	27	20	21	22	23	24	18	19	20	21	22	22	23	24	25	26
30	31				27	28	29	30		25	26	27	28	29	29	30			
4-6	Parent Teacher Conferences Early Release and Qtr 3 Ends				6-17	State Testing (No Early Dismissal)				13-15	Semester Finals				<b>SUMMER BREAK Begins May 22, 2026</b> 				
9-13	Spring Break - No School				27-30	Benchmark Testing				15	8th Grade Promotion								
18	Qtr 3 Report Cards					Early Dismissal: 1, 22 and 29				20	High School Graduation								
27	All Day STEM PD - No School					Days of Attendance = 143 + 22 = 165				21	Last Day of School Report Cards Issued								
	Early Dismissal: 4, 5, 6, 18 and 25					Days of Attendance = 127 + 16 = 143				22	Teacher Check-Out								
	Days of Attendance = 127 + 16 = 143					Days of Attendance = 143 + 22 = 165				25	Memorial Day								
Days of Attendance = 127 + 16 = 143					Days of Attendance = 143 + 22 = 165					Days of Attendance = 165 + 15 = 180									





# MIT MISSION AND VISION STATEMENT

Hello Iron Eagle Families, thank you for your continued support to achieve MIT's mission and vision. Our Mission and Vision are always available on our school website at <https://www.mitglobalonline.org/Our-School> and I would also like to take this opportunity to share them with you all here.

## **Vision:**

MIT will provide a science, technology, engineering, and math program to students within a state-of-the-art research facility with the goal of preparing our students for collegiate success and successful STEM<sup>2</sup> careers.

## **Mission:**

Maricopa Institute of Technology (MIT) is a college preparatory high school providing an advanced science, technology, engineering, and mathematics (STEM) education while challenging students to pursue personal excellence in character in order to serve and lead others. MIT will provide a comprehensive and rigorous (STEM) curriculum through interdisciplinary work, independent learning, projects, internships, and college credits earned by graduation through Advanced Placement (AP) or dual enrollment classes.

