



# Magnetic Force

Fall 2022

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Regional Technology Competition  
returns to KMHS in January 2023!



The Cobb Regional Technology Competition (CRTC) changed names and now is the North Central Technology Competition (NCTC). We are excited to once again host this competition at KMHS. Throughout the pandemic, the competition was virtual. Students will compete at KMHS in-person on January 28, 2023. The NCTC is a regional technology competition for 3rd-12th grade students in Cobb County Schools, Marietta City Schools, Douglas County Schools, and all Private and Homeschools in Cobb and Douglas counties. Read more on <https://cobbtrtc.weebly.com/> registration should open in early [Click HERE to register!](#)



**Meet with Mrs. LaRoy and/or Dr. Ingle**

Freshmen: Late January/Early February  
Sophomores: November/Early December  
Juniors: Late October/November  
Rising Senior meetings for the Class of 2024 in early spring

## KMHS Students move to State Interviews for Governor's Honors Program



**11 Magnet students progress from the CCSD county level interview and audition nights, and will interview at the state level for acceptance into the 2023 Governor's Honors Program (GHP)!**

Jacob Cunningham (Class of 2025): Mathematics  
Johnathan Cunningham (Class of 2025): Computer Science  
Christian Iloka (Class of 2025): Engineering  
Calista Johnson (Class of 2025): Theatre Performance  
Mfrekeimaobong Johnson (Class of 2025): Computer Science  
Pavan Katragadda (Class of 2025): Science  
Jeff Kimani (Class of 2025): Engineering  
Nathan McKee (Class of 2025): Science  
**Chukwubumnobi Catherine Nwosisi (Class of 2025): Music**  
Benjamin Trussell (Class of 2025): Mathematics  
Derrick Vincent (Class of 2024): Mathematics



## The Magnet Student Advisory Board Members



The Magnet Student Advisory Board works behind the scenes and this group is excited to bring on new members in January.

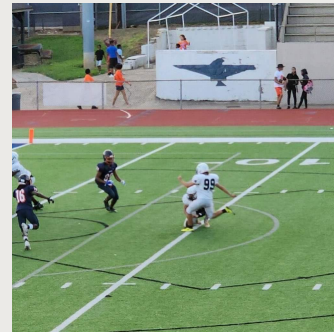
From left to right: Dehlia Placie, Marybeth Nguyen, Brendan Sheppard, Laetika Kokil, Winifred Matanmi, Isabella Edrish, Lily Tow, Andrea Hergert, Jacob Clay, Dr. Kelly Ingle

## National Merit Semifinalists



High School students enter the National Merit Scholarship Program by taking the PSAT/NMSQT® at the specified time in the high school program, usually as juniors. Each year's PSAT/NMSQT is the qualifying test designated for entry to a particular year's competition. For example, the 2021 PSAT/NMSQT is the qualifying test for entry to the competition for scholarships to be awarded in 2023. This year there are four national Merit Semifinalists at KMHS: Pictured from left to right: Kenneth Doan, Lucas Kim, Principal Nathan Stark, Anahita Kanga, and David Chan [Read more HERE](#)

# Magnet Students balance Academic and Extracurricular



Anja Remolina (Class of 2025) is a member of NJROTC, the KMHS JV Football team, and plays soccer for KMHS and Southern Star Academy. When she was younger, Anja enjoyed roughhousing and competition which was prep for her current activities. Anja joined NJROTC as a freshman and almost immediately "fell head over heels with the unit and the competition." She is the NJROTC Supply Officer and was trained by fellow magnet student and NJROTC Commanding Officer Jai'se Green (Class of 2023)- pictured top left in the photo below.

Anja is a go-getter and hopes to motivate others to become involved in football (really any sport) and NJROTC. Anja shared that she is "glad that I got to play with them this season and can't wait for next season."

Each year, the KMHS NJROTC hosts a moving 9-11 ceremony (see pictures below). Anja was Master of Ceremonies in 2021 and 2022.

Anja credits her mom with her success because she helps her organize her week and supports everything she does. She also shared that her coaches have been helpful in allowing her to balance football, soccer, and orienteering practices. Anja plans to pursue a degree in aerospace or biomedical engineering and may set her ambitions on a Naval Academy appointment.





# Magnet Junior sets Georgia records in Women's Wrestling!



Genevieve An (Class of 2024) plays the cello for the KMHS Orchestra and is an impressive wrestler. As of November 10, 2022, as a wrestler she is ranked 5th in the nation among 152-pound high school girls and ranked 1st in the state of Georgia.

In fifth grade, Genevieve began wrestling, she took a brief break but one year later, her younger brother won his first state championship as a fourth grader. Inspired and ready to learn, she came back to wrestling. Genevieve shared that her brother has always been her greatest inspiration and motivator. Having wrestled for more than a decade, Genevieve has "learned that wrestling develops extremely mature athletes who are able to control their emotions, overcome obstacles, and work as a team. In my experience as a wrestler, the best part of our sport for me is passing on knowledge to the next generation of wrestlers. I have coached kids for years and it is by far my favorite part of wrestling."

Genevieve knew that being an athlete, participating in orchestra, and being a magnet student would be tough, but she was up for the challenge and has no regrets! She shares that her teamwork skills are enhanced by being in orchestra- feedback and cooperation are necessary in orchestra and these skills carry over to academics.

AP Calculus and AP Physics have been her most challenging and fun courses. She thoroughly enjoys Triple Play (our combo AP Biology, Honors Anatomy, and Advanced Genetics/DNA Research course). Genevieve shared that this course is packed with captivating lessons, exhilarating labs, and everything I could hope for in a class.

Genevieve advises magnet students "to make sure to make time for friends. My freshman year I only prioritized my academics and athletics, ignoring my social life. This year, I have made sure to have space for friends and I am happier than ever!"

## August 2022 MAGNET STUDENT & TEACHER of the Month

*Each month, teachers and students are  
nominated by Magnet Students*



Bisher Ebid (Class of 2025) is a kind student who is always looking to help others. He is conscientious, hard-working, and self-motivated. Bisher consistently completes assignments and puts forth his best effort. He exceeds expectations and readily grasps new concepts and ideas. It's great to have Bisher as a classmate.



Miss Kline is a once in a lifetime teacher. She puts on her most energetic pair of shoes everyday and does her absolute best to assist and help us. She goes out of her way to make students comfortable and enjoy her class. During lectures, she explains and encourages discussion. She builds relationships by having conversations with us while maintaining order in the classroom. She makes me feel safe and always gives us access to necessary information. She's ahead of the game in every situation.

## September 2022 MAGNET STUDENT & TEACHER of the Month





**Soha Khan (Class of 2026)** is kind and is was always on top of all her classes. She encourages others to do better and helps others when they need it. Soha helps students with Biology during lunch and shares her methods to remember things which makes it easier to prepare for tests.



**Dr. Joanne Jezequel** encourage students to learn. She consistently shares stories to help students remember the information. She puts forth her best effort and is a great person too. She has a unique teaching style to help make sure we know the content that is actually important, excluding a lot of the fluff.

## October 2022 MAGNET STUDENT & TEACHER of the Month



**Brandon Kim (Class of 2023)** is a smart and kind student. Brandon tutors peers in AP Calc and helps peers



**Ms. Russom** goes out of her way to make sure everyone understands and is enjoying her class. When students do

understand concepts and theorems. Even though Brandon is busy with his after school activities he finds time to help others learn. I really appreciate all the help Brandon gives.

not understand something they can ask her and she's happy to help. She also talks with her student and makes everyone feel welcome. She takes time to talk with students about books they are reading outside of class.

## November 2022 MAGNET STUDENT & TEACHER of the Month



Jackson Rains (Class of 2025) always helps others when they ask or even sometimes before they admit they might need help. He always is in a good mood and is actively trying to make everyone else around him the best version of themselves that they can be. He is always positive and makes others around him feel better.



Dr. Stockton is very helpful in precalculus, AP Calculus, Multivariable, and Differential Equations! He is always available when students have questions. He is a great teacher and makes his math classes really fun and enjoyable. Dr. Stockton always wants us to succeed and is willing to work with us through any problem, including ones that should be "easy".





# Magnet Fieldtrips to Artivion, GA Tech, and Emory!

## Artivion



More than 30 students spent most of the day at Artivion in Kennesaw. Students learned about the company, biotechnology, tissue harvesting, and were given tips on how to network. A few comments from students

- "I really liked listening to the explanation of the 3D printer and how they've used different materials to find out which one would work the best for what they were trying to make."
- "I enjoyed seeing more about how medical products are made. I learned that medical products go through extensive testing and research before they are used."
- "I enjoyed seeing everything directly and not just being told about what happens. I learned about how certain medical devices worked, and it was cool!"

## GA Tech & Emory



Students arrived at KMHS well before the bell to take a school bus ride to GA Tech and then on to Emory. At both colleges, students heard about the school, applying, and a bit of acceptance information from admissions staff. Tope left- while at GA Tech, students played a GPA game to understand that much more than GPA goes into the college admission decisions. There was also a chance to meet, and even dance with, Buzz! The tour at

Emory was during a bit of rain but the students did not seem to mind. Afterwards students shared a bit about what they learned

- GPA isn't all that matters- there's a holistic application review.
- I learned about binding and non binding when it comes to early action.
- I learned to always have a pen and paper ready.

## Magnet Weekly Updates



Weekly (except for holidays) Mrs. LaRoy and Dr. Ingle share information via CTLS (Mrs. LaRoy posts on Tuesday and Dr. Ingle on Friday). Student may access the information through the Digital Session in their Magnet Class on CTLS. Parents may access the Digital Sessions through CTLS Learn and they receive emails via CTLS Parent. If you are not reading the weekly posts, please begin doing so to avoid missing out on important information and opportunities!

## Magnet Academy Foundation



### Donation Utilization

Magnet Way, Magnet Banquet  
Senior Medal Ceremony  
Senior Research Presentations  
Field Trips, STEM Lab  
Equipment, Guest Speakers,  
College Tours, and More!

Your charitable donation will make a huge impact in the life of the students. It will directly sustain our exceptional faculty and curriculum, and enable us to pursue new opportunities to strengthen our program. Please do not forget to request your corporate matching gift if eligible. Click [HERE](#) to donate!

**From the Counseling Office**

Transcript requests:



- Unofficial transcripts are FREE. Stop by the Counseling Office and request one from Mrs. Placie, the counseling office clerk, if you need one.
- Official transcripts are \$2 each and requested through MyPaymentsPlus.
  - If the transcript is for a college application, you must also add the request in Naviance under "Colleges I'm Applying to"



Common App reminders - many of you are applying to colleges through the Common Application. Some important items to note:

- Do NOT request teacher or counselor recommendations through your Common App account. There is a process to do this through Naviance. This includes "matching" your Common App and Naviance accounts.
- Click [HERE](#) for a short video that shows you how to "match" your Common App and Naviance accounts. Anyone applying via Common App must match their accounts, otherwise we will not be able to submit transcripts or letters of recommendation.
- Mrs. LaRoy must have your student profile sheet to complete the required Common App forms (school report and counselor rec).

Scholarships:

- Many colleges offer their own institutional scholarships. Be sure to pay close attention to their deadlines as well as how to apply.
- There are many great search engines out there - Naviance, College Board, Fastweb, Myscholly, etc.
- The KMHS/CCSD scholarship bulletin is located in Naviance. It is updated as we receive opportunities to share. This will include some national scholarships as well as those from local organizations.
  - Access it from the Colleges tab >> Scholarships & Money >> Scholarship Search

College applications due during breaks:

Some colleges have deadlines that fall during our breaks. January 1 is a big regular decision deadline for many colleges. To ensure your transcript and recommendations are sent by the deadline, you must submit your requests a *minimum of 2 school weeks ahead of the deadline*. For example, if you have a Jan 1 deadline, you must submit your request by December 2.

Additional info:

- Pay attention to application deadlines. Extensions are not granted.
- For all the admissions options and what they mean, click [HERE](#). This includes Early Decision, Early Action, etc.
- Many colleges require you to submit earlier than their Regular Decision deadline to be considered for institutional scholarships.

**Juniors:** Mrs. LaRoy conducts individual junior advisement appointments through the end of fall semester.

**Sophomores:** Dr. Ingle conducts advisement appointments fall semester.

**Freshmen:** Mrs. LaRoy will conduct freshman advisement spring semester.

### Researching/visiting colleges

There are various resources to research colleges. Two great sites to start with are Naviance and **College Board BigFuture**. Here are additional sites to check out:

- Map of University System of GA colleges:  
<https://www.usg.edu/institutions/> (public colleges in-state)
- Academic Common Market: study in a specialized field at an out-of-state college and pay in-state tuition rates.  
<https://www.sreb.org/academic-common-market>

Visiting colleges – Recommendation: schedule a tour through the college (typically through the admissions office) and do some exploring on your own. If allowed, visit the library and student center as well. Chat with other students and even staff. If there's a particular major of interest, you may be able to connect with someone in that department by contacting them in advance. You will want to visit while they are in session to get a true feel of campus life. If you have a college major in mind, this should be the main factor when considering different colleges.

**Sophomores and Juniors - register for the SAT and/or ACT.** Don't wait until the end of junior year! You will want to leave time to retest; most students will test 2-3 times. Most of you will apply to colleges early fall semester of your senior year.

- Sophomores - we recommend that you test toward the end of sophomore year.
- Practice questions may be accessed on Khan Academy (SAT) and ACT Academy (via ACT site)
- If you took the PSAT/NMSQT, link College Board and Khan Academy accounts for a personalized SAT practice plan  
<https://collegereadiness.collegeboard.org/sat/k12-educators/advising-instruction/practice-resources/link-accounts>

### HOPE/Zell Miller Scholarship

- Important: It is essential that students have their social security number on file; otherwise, they will not be eligible.
- Students may check their HOPE GPA by creating an account at **[www.gafutures.org](http://www.gafutures.org)**. This is the only place to check it; it is NOT listed on student transcripts. Scholarship eligibility criteria can also be found on this website.
- If an error message is received when students check their HOPE GPA, it is likely KMHS does not have their social security number on file. A copy of the social security card is one of the requirements for HOPE/Zell eligibility. Please email Mrs. LaRoy if you find this information needs to be updated.
- Students must apply for HOPE/Zell Miller during their senior year (after October 1<sup>st</sup>) by completing the FAFSA. Seniors may also



- complete the GSFAPP through [www.gafutures.org](http://www.gafutures.org).
- Info on how you can submit your SAT or ACT scores for Zell:  
<https://www.gafutures.org/hope-state-aid-programs/hope-zell-miller-scholarships/zell-miller-scholarship/>

## Important Information

**Help is available 24/7 to assist those in crisis!** Trained counselors are available to help you. Connect with a counselor via one of these crisis lines

- Suicide & Crisis Lifeline: 988
- Text line: text HELLO to 741741

Follow the Counseling Office on Twitter and Instagram  
[@KMHS\\_counseling](#)

**Share your talents and get involved with the Magnet Academy Foundation!** The Foundation organizes magnet events, and supports students and teachers.

## Looking Forward

January 3 & 4: Teacher Work Days  
January 5: First day of Spring Semester

## Magnet Foundation Executive Board 2022-2023

President: Nimesh Patel  
Vice President: Lolita Antoine  
Secretary: Addie Outlaw  
Treasurer: Helen Tandoh

## Please Volunteer

For volunteer opportunities **CLICK HERE** or contact the appropriate committee chair:

Communications: Bruce Johnson  
Fundraising: *OPEN*  
Hospitality: Melissa Hein  
Magnet Treats: Melissa Hein  
Membership: *OPEN*  
Spirit Wear: *OPEN*  
Teacher Appreciation: *OPEN*

## Many Thanks

*Thank you to our generous donors.*

*Your support makes a difference for our magnet students.*

### MUSTANG DONORS

Lolita Antoine  
Shawn Daniel  
Scott McKee  
Albert Thomas

### GOLD DONORS

Beth Tow

### SILVER DONORS

Lakesha Dickerson  
Staci Lawton  
Kathrin Valcarcel-Schott  
Helen Tandoh

### BRONZE DONORS

Saidat Fadare  
Idong Johnson  
Grace Ko  
Addie Outlaw  
Bonita Vincent

To make a donation, **CLICK**

# Quick Links

[HERE.](#)

Magnet Academy Foundation

KMHSMagnetFoundation.org

KMHS Academy/Magnet Website

KMHSmagnet.com

KMHS Website

cobbk12.org/KennesawMountain/

KMHS PTSA Website

kmhsptsa.membershiptoolkit.com

ACT

<https://www.act.org/>

AP/SAT (College Board)

[collegeboard.org](http://collegeboard.org)

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## Foundation Funds

- 1) Enhance Magnet classroom education with additional supplies.
- 2) Provide out-of-classroom experiences.
- 3) Provide funding for additional training for Magnet Teachers.
- 4) Provide enhanced opportunities for Magnet students to interact and engage in STEM activities.
- 5) Identify and promote Science, Technology, Engineering, and Mathematics programs to better equip students to face challenges of the future.

The Academy of Mathematics, Science, & Technology at Kennesaw Mountain High School

1898 Kennesaw Due West Road  
Kennesaw, GA 30152

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Principal: *Nathan Stark*

Magnet Program Coordinator: *Dr. Kelly Ingle*

Magnet Program Counselor: *Angela LaRoy*





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