

Magnetic Force

October 2019

How we spent our summer vacations... {part two}

Magnet students enjoy a variety of opportunities

Matthew Brown (Class of 2020)

During the first week of June, Matthew participated in a Healthcare Academy hosted at Lipscomb University in Nashville, TN during which he learned about working in the health profession, as well as tests and cultural perspectives in healthcare. The next week, he went to Oxford College in Covington, GA for the 2019 Georgia Teen Institute as a Teen Advisory Council representative. The following week, Matthew traveled to Collegedale, TN to participate in a 3-day journalism camp hosted by Southern Adventist University. While there he learned how to write as a journalist and create a good story— he was even published!

Jimmy Cyganek
(Class of 2021)

Jimmy's summer started with Personal Fitness at Lassiter HS. During the two week course, he was exposed to martial arts, dancing, yoga, pilates, bowling, Crossfit, and went on a behind-the-scenes tour of the Braves Stadium. Two days later, he left for the Governor's Honors Program (GHP) at Berry College in Rome, GA, where he



majoring in Vocal Music and minored in French Cinema. Jimmy described the experience as "four incredible weeks" and decided to study French this year at school.

Dash Katragadda (Class of 2021)

Dash was able to intern at a semiconductors company in Silicon Valley last summer. He felt that the experience was interesting and that he gained insight into how the industry actually works. Dash was able to help build the machines and process silicon wafers to be coated.

Jacob Lee (Class of 2021)

Last summer Jacob played for one of the top 50 club lacrosse teams in the nation! Jacob traveled to Peru with his nonprofit techgapreboot.org and installed a technology system in a Family Hope Center. He also spent seven Wednesdays, along with other KMHS students and teachers, using technology to tutor homeless children in the Atlanta area.

Sara Makboul (Class of 2020)

Last summer Sara was an intern at a research & development firm in Kennesaw. She collaborated with two others and built two prototypes in the form of a six-week, rapid-prototyping robotics project. Sara was the only software developer on the team and she tested and programmed the robots in Python, Java, and C#. One final prototype was able to successfully heat an aluminum can containing coffee using rapidly alternating magnetic fields. The second prototype autonomously created a coke slushie in a can in less than three minutes using supercooling technology. Sara is excited because she will be included as an inventor on the prototype patent.

Seniors - Transcripts & Letters of Recommendation

Click [here](#) for steps on how to request transcripts and letters of recommendation (cheat sheet)

When requesting transcripts for college applications, students must fill out their transcript request card in the Counseling Office in addition to adding the request in Naviance.

Cost: \$2 per transcript. Transcript fee to be paid either through MyPaymentsPlus or in the Counseling Office at the time of request.

Completed **Student Profile Sheet** is required for all letters of rec and/or school reports.

Teacher recommendations are requested through Naviance. The counselor rec is requested on the transcript card in the Counseling Office (not in Naviance).

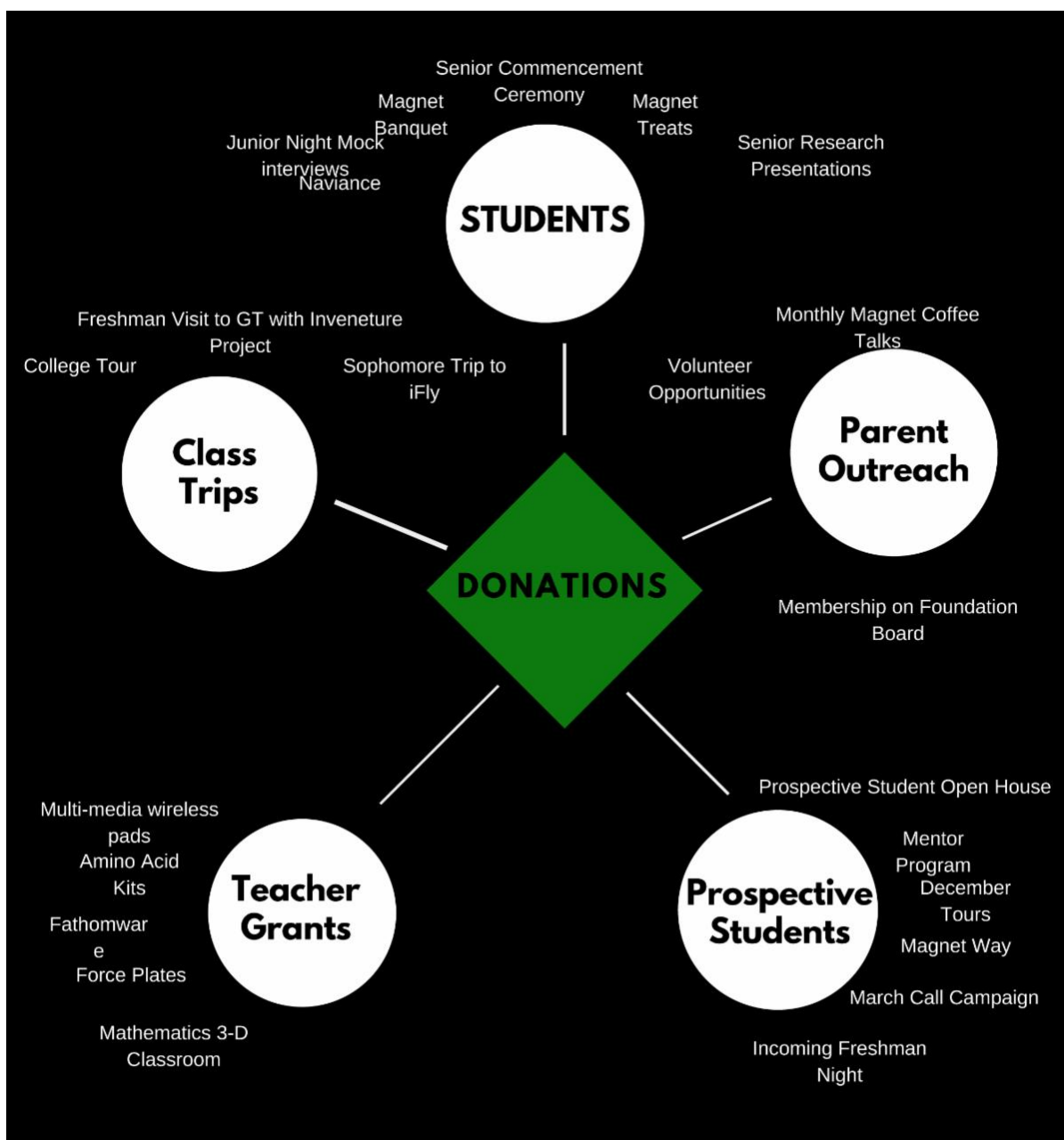
Scholarship counselor recommendations and transcripts are requested on the transcript card in the Counseling Office (not in Naviance). If a teacher

rec is needed, see specific teacher.

Need help? Stop by the Counseling Office during lunch or before/after school. A counselor will also be available to assist you in the Writing Center: Tues, 10/8 & 10/15 before school

Where does your Magnet Foundation money go?

- 1) to enhance Magnet classroom education with additional supplies.
- 2) to provide funding for additional training to Magnet Teachers.
- 3) to provide enhanced opportunities for Magnet students to interact and engage in STEM activities.
- 4) to identify and promote Science, Technology, Engineering and Mathematics programs that will better equip students to face challenges of the future.



UPCOMING EVENTS

PSAT **October 16** for all Magnet freshmen, all KMHS sophomores, and juniors who registered.

Magnet Open House/Showcase for interested 8th grade students and their parents
October 17 6:30-8:30 pm
spread the word!

Junior Advisement will begin mid-to-late October
Mrs. LaRoy will send emails to parent email address on file (enrolling adult in system) and post schedule on Edmodo.

Resources for students

Free Math Tutoring

Mu Alpha Theta (math honor society) offers math tutoring for students in room 523 every Tuesday, Thursday, and Friday from 7:45 - 8:10 am. Drop in - no appointment is needed to receive help with math.

Free Writing assistance

Drop by room 307 Tuesdays and Thursdays from 7:30-8:15 am & 3:45-4:30 pm. No appointment is needed to receive assistance with writing assignments, class projects, and reading strategies. Computer access is also available.

Magnet Foundation Executive Board 2019-2020

President: Kimberly Watson
Vice President: Nimesh Patel

MAGNET AT-A-GLANCE

OCTOBER

10 Early Release Day
11 *Magnet Sophomore Mandatory lunch meeting* to discuss college planning tips. Juniors may join also.
16 PSAT (first half of school day)
17 **Prospective Student Night**: Parent volunteers needed!
Sign up [HERE](#).
19 Last day to register & pay for AP Exams for fall courses and avoid \$40 late fee per exam.
21 Homecoming Week
24 Magnet Coffee Talk @ 8:30 am - **must register** ([link available via Edmodo](#))
25 Magnet Treat Day

NOVEMBER

4 **Junior Mock Interviews**
Parents- are you experienced with interviewing? If so, we need you to help.
Click [HERE](#) to sign up
5 Student Holiday
13 Magnet Coffee Talk @ 8:30 am
20 Financial Aid Night @ 6:00 pm in the theater
22 Magnet Treat Day
25-29 Thanksgiving Break

DECEMBER

2 Prospective Student Application Deadline
13 Magnet Treat Day
17 Senior Presentations
19-20 Early Release Day
Dec 23-Jan 5 Winter Break

Many Thanks

Thank you to our generous donors. Your support makes a difference for our magnet students.

Secretary: [RaeAnn McClain](#)
Treasurer: [Lakshmi Krishnan](#)

Volunteer!

To sign up for upcoming volunteer opportunities **CLICK HERE** or contact the appropriate committee chair below:

Communications: [Wendy Meyer](#)
Fundraising: [Nimesh Patel](#) + [Ravi Guntupalli](#)
Hospitality: [Sheila Plunkett](#) + [Tracey Eum](#)
Magnet Treats: [Dorothy Woodham](#)
Membership: [Melissa Hein](#)
Mountain Fest: [Lesley Litt](#)
Spirit Wear: [Tracey Eum](#)
Teacher Appreciation: [Kathy Ebener](#)

Financial Aid Night

November 20
6:00 pm

In the KMHS theater.

[CLICK HERE](#) for more info.

Quick Links

[Magnet Foundation](#)
KMHSMagnetFoundation.org
[Magnet Website](#)
KMHSmagnet.com
[KMHS Website](#)
cobbk12.org/KennesawMountain/
[KMHS PTSA Website](#)
kmhsptsa.membershiptoolkit.com
[College Board](#)
collegeboard.org

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

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Principal: Nathan Stark

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Magnet Program Counselor: Angela LaRoy