

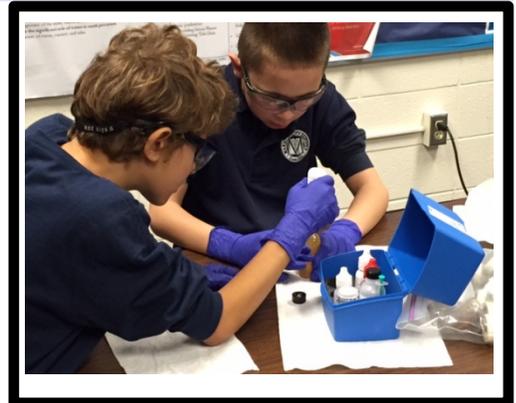
# Marietta Sixth Grade Academy STEM-Certified Magnet Program



At M.S.G.A., we strive to develop global, connected learners and aspire to be a gateway to learning excellence.

## True innovation in STEM education...

- provides students with an accelerated, interdisciplinary, STEM curriculum that cultivates and nurtures problem solvers.
- creates a learning environment in which each student's unlimited potential to learn is unlocked.
- advances each student's core content skills beyond state and national standards through project-based, experiential learning opportunities that are focused on design principles.
- creates a learning environment that unlocks each student's unlimited potential to learn and grow.



Floating the 'Hooch' water testing project

We believe students learn at optimum levels through experiential learning. Therefore, the STEM magnet curriculum provides opportunities for students to engage academically with a project-based, student-centered, and technology-rich pedagogy.

## Curriculum

The Marietta Sixth Grade Academy magnet program is for students with an unquenchable thirst for learning. Our comprehensive and rigorous instructional program is based on the Common Core Georgia Performance Standards, connected through integrated, interdisciplinary units of instruction, and focused on the design process. By using a balance of text and technological resources, we provide an education that is challenging at higher levels and faster-paced than traditional middle school learning environments.

The Marietta Sixth Grade Academy magnet program is a continuation of the elementary grades magnet curriculum, but it places stronger emphasis on engineering and the design process. The engineering curriculum incorporates our community partnerships and is aligned with both national and state science standards. Students use engineering skills to solve everyday problems, and reflect on how to make continuous improvements.

## Our Profile

### Our Magnet Students...

- are admitted by application only
- represent all schools across the Marietta City School district, as well as some out of district students, who are eligible for a reasonable monthly tuition
- must maintain a 3.0 grade point average (GPA)
- must score at the 75th percentile or above in both reading and math on a national standardized test for admission
- follow the school-wide mandatory unified dress code policy
- are equipped with a laptop computer for use during school hours
- qualify at the rate of 50%, on average, as gifted

### Our facilities...

- are housed in a specific magnet wing of M.S.G.A., which includes dedicated lab spaces

- include access to all school facilities and resources, such as a parent resource room, gymnasium, cafeteria, counselor, and parent liaison.
- contain classrooms equipped with multi-media instructional tools, (i.e. Smart Boards, interactive response systems, document cameras, etc.)

### Our Teachers and Staff...

- are dedicated and selected based on demonstrated skills and interest in math, science, and technology integration.
- work solely on the magnet team for the four core subject areas
- hold endorsements in gifted education
- participate in ongoing staff development in technology integration
- are equipped with laptops and are accessible via e-mail, phone, and school website.
- are trained in IB MYP

## ADDITIONAL SERVICES

- MILE Program for gifted students
- Counseling services
- Academic tutoring as needed

## ELECTIVE & ENRICHMENT PROGRAMS

We encourage the development of well-rounded students. As such, the Marietta Sixth Grade Academy magnet program provides students with numerous opportunities to develop personal interests and talents. Magnet students have the opportunity to participate in the following:

### Fine Arts Electives:

- Art\*
- Band\*
- Chorus\*
- Drama\*
- Orchestra\*

### Modern Languages (Spanish and French)

- Spanish
- French

### Student Clubs and Teams

- Jr. Beta
- Student Ambassadors
- Musical
- Academic competitions
- Athletics (soccer, football, cheering, basketball)

\*Availability dependent upon enrollment

## AWARDS AND RECOGNITIONS

Marietta Sixth Grade Academy has been the proud recipient of the following recognitions:

- Georgia Department of Ed STEM-Certified Program
- Georgia Title I Distinguished School
- 2012-2019 Georgia Lighthouse School to Watch-Redesignated
- 2013 GAEL President's School Achievement Award

## DISCIPLINE EXPECTATIONS

We are *committed* to maintaining an environment conducive to learning. Our students play a role in this process, and they are expected to work successfully both on an independent and collaborative level by demonstrating "*ready, respect and responsibility*". Our students are recognized for their acts of citizenship and for demonstrating behavior indicative of high levels of achievement.

## IB MIDDLE YEARS PROGRAMME

MYP is a philosophy of learning and teaching. MYP is aligned with research-based, best practices teaching methodology.

This frame work is underpinned by three fundamental concepts:

- Intercultural awareness
- Holistic learning
- Communication

The Middle Years Program is a five year program that begins with 6th grade and ends in 10th grade. MSGA proudly provides the first of the five years. All MSGA students are IB MYP students.



*"I am proud that we are preparing academic and the problem-solving leaders of the future in a strong educational program."*

-Mr. Corey W. Lawson  
Principal/Instructional Leader



## 2016-2017 Enrollment Information

### Open Enrollment Dates

- Enrollment for students currently residing in the Marietta City Schools district commences the 2<sup>nd</sup> Monday in November of each school year. Enrollment for tuition students residing outside of the Marietta City Schools district commences the 2<sup>nd</sup> Monday in February.
- For additional information, please visit us at <http://msga.marietta-city.org>. Select the "Academics" tab, then the "Magnet Program" tab.

### Application information:

Please contact our office at 770-429-3115, ext. 6079, to speak with our parent liaison.

Application materials are available online <http://msga.marietta-city.org>. Click on the "Academics" tab, and then the "Magnet Program" tab.

**Preview Event:** Wednesday, March 16, 2016, 7 p.m. This will include an opportunity to speak with the magnet team and other appropriate staff.

**Tours:** conducted on Fridays. Appointments are required. Please call 770-429-3115, ext. 6079.

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