



Richards Middle School
An International Baccalaureate School



Sunday, August 26, 2018

Richards Middle School Warrior Weekly

<http://sites.muscogee.k12.ga.us/richards/>

(706) 569-3697

Monday, August 27 – All School Day (8 Sessions)

Richards will host the

STEAM Museum

Throughout the day



REPPIN' RICHARDS

Responsibility

Excellence

Professionalism

New Century (Soft) Skills

1. Self-Awareness and Respect for Differences
2. Critical Thinking and Decision Making
3. Creativity and Innovation
4. Verbal and Nonverbal Communication
5. Resource Management
6. Teamwork
7. Continuous Learning and Initiative
8. Problem Solving and Adaptability
9. Written Communication
10. Collaboration and Conflict Resolution
11. Navigating Pressure and Ambiguity
12. Leadership and Influence



Richards is a PBIS and IB World School where we strive to emphasize growth of the whole person: intellectual, personal, emotional and social.

Just a few of the exhibits in Mobile Ed's STEAM Museum...

We are committed to keeping STEAM Museum a cutting-edge experience. That's why every year we invest in new exhibits so you can bring the program back year after year and always see something fresh and exciting.

Here's some of the exhibits included this year:

Build-an-Arch

Build a parabolic arch out of large kid-friendly foam blocks (with the help of a parent volunteer) and learn how this incredibly strong structure functions in the process. See how the ancient Roman's used this structure in their buildings, how American's used it in the St. Louis Gateway Arch, discover how force is dispersed, how a keystone works, and then knock it all down!

3D Printer

A demonstration of a state-of-the-art 3D printer in action. Students watch as the printer creates a 3D model while it's visible on a computer monitor right before their eyes. Example models are on display of other practical (and just plain fun) objects that can be made with a 3D printer.

Friction Raceway

Mix-and-match four different "rollers", each with their own texture, with four different "lanes", each also lined with their own texture. See which textures create the most friction and which textures create the least!

Humanoid Robot

You and your students will get the opportunity to see a truly cutting-edge humanoid robot in action! The NAO robot will kick-off your visit to the STEAM Museum, introducing himself and his wide-range of human-like abilities, leaving jaws hanging wide open and imaginations forever sparked at the incredible state the field of robotics is in. Then, time permitting, NAO will gather your students for a group workout/dance to end their session.

Bike Generator

Turn your student's energy into a dazzling light show that stands at the center of the STEAM Museum with this bike generator. As your students pedal the bike, they will convert their kinetic energy into electricity, first illuminating low-power LEDs until finally creating enough power to light halogen lamps at the top of the tower! Everyone will want a chance at this!

Programmable Robots

There are two different types of robots you can program at STEAM Museum. The first is a robot not unlike the NASA Discovery robot currently exploring the surface of Mars where students will learn step-by-step programming. The second is an advanced line-tracking robot that responds to color. Grab your markers and create paths, mazes and even game boards for this awesome robot.



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“Leadership and learning are indispensable to each other.”

- John F. Kennedy

ACADEMIC BOWL TEAM: A preliminary test, consisting of general knowledge questions (music, sports, pop culture, geography, math, literature, science, history, art, etc.) will be given to determine the members of our RMS 2018-19 Academic Bowl Team. If you are interested in trying out for the team, please go to Room 504 on Wednesday, August 29 at 4:00 p.m. Parents, please pick up your students at 5:15 p.m. at the back of the school by the cafeteria.

MATH TEAM: A test will be given to determine our RMS 2018-19 Math Team members. If you are interested in trying out for the team, please go to Room 504 on Thursday, August 30 at 4:00 p.m. Parents, please pick up your students at 5:15 p.m. at the back of the school by the cafeteria.

Upcoming Events

Monday, August 27 – STEAM Museum – Throughout the school day

8:00–8:40 am - Yoga in the Media Center

4:00–5:30 – Cross Country Practice

Tuesday, August 28 – 8:00 am - Warriors for Christ – Media Center

4:00–5:30 – Cross Country Practice

Wednesday, August 29 – 4:00-5:00 pm - Pep Band Practice

4:00-5:00 pm – Cross Country Practice

4:00-5:15 pm – **Academic Bowl** Team Try-outs – Rm 504

4:00-4:45 pm - Those interested in Builder’s Club may meet for more information - Rm 102

Thursday, August 30 – 8:00 am - Junior Tome Society in the media center

4:00-5:30 pm – Cross Country Practice

4:00-5:00 PM – **Math Team** Try-outs – Rm 504

Book Fair in the Media Center

Friday, August 31 –



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August 30th through September 10th is our Fall Scholastic Book Fair at Richards. Students will begin previewing the fair on Thursday, August 30th.

When you purchase books from the Book Fair, you are supporting the Richards Middle School Media Program and your child's reading development. Books may be purchased with cash, checks made out to Richards Middle School, or credit cards. There is also a new digital payment option for students called eWallet. Learn about eWallet and shop our online book fair by using the link below.

<http://www.scholastic.com/bf/richardsmiddleschool>

We would love to have you stop by and shop or volunteer to work at the fair. Email moxley.amy@muscogee.k12.ga.us to sign up for a slot.

Thank you in advance for your support of this project!



Amy Moxley

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Richards Middle School

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