

# OMMS STEM BULLETIN 11/1/2022



## STEM on the go this fall 2022!

US Science & Engineering STEM X OMMS  
Cyber Defender Day at OMMS  
Morgan State STEM Expo  
Medieval Times



## STEM Uniform Policy

Students will wear STEM shirts the first 2 days of school and on every fieldtrip thereafter. Uniform shirts will also be worn for special presentations or events. Other attire is optional such as STEM hoodies, zip tees, black t-shirts or polos. Inventory will be on hand at orientation and Back-to-School night in September. Note: Dress code for STEM off campus events is as follows: STEM shirt, NO TORN JEANS, NO CROP TOPS, close toed shoes only.

STEM shirts \$20/shirt  
includes tax cash or check  
payable to OMMS.



## Upcoming STEM Events

Mark your calendars. Times to be provided.

### STEM Saturdays Fall– Winter ( Tentative )

November 12th—STEM Saturday Baltimore Museum of Industry. (This is the final first semester make-up day for STEM 6 or STEM 7 students who missed previous STEM Saturday events. If you miss this make-up date, your family will provide you an experience documented in a Google Slides presentation before January 25th. )  
November 16th—STEM 6 only Baltimore Aquarium  
November 18th— JHU Pediatric Surgeons Visit STEM 7 Science.  
MORE TRIPS COMING IN DECEMBER, 2022

### STEM 8 Changemaker Saturdays (Optional)

A space to work with your team. Check with your coach for meeting dates/times/location.

*Note: Teams may meet afterschool on Tuesdays or Thursdays in the STEM Lab to work on Changemaker Projects.*

November 12th—Changemaker Workshop STEM Lab  
December 3rd—Changemaker Workshop STEM Lab  
December 17th—Changemaker Workshop(tentative)  
January 7th 2023 MID POINT CHECK evaluations REQUIRED  
April 29th Final project scoring  
May 10th Changemaker Showcase, Awards & Family Celebration Night

*Note: Dates may be subject to change. Monitor email & Bright Space*

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## Maryland STEM Festival

Oct. 14—Nov. 13th

Theme- Cybersecurity and Information Technology

<https://marylandstemfestival.org>



Applications for MAGNET PROGRAMS FOR RISING 6TH GRADERS (CURRENTLY ENROLLED IN 5TH GRADE) & 9TH GRADERS ( ENROLLED IN 8TH GRADE) are open. Apply to the lottery for programs of choice. Deadline is noon on November 21st (Monday). Check out calendar of information nights

[APPLY FOR LOTTERY HERE!](#)

## We Need YOU




### Volunteer Chaperones

Chaperones will be requested for upcoming STEM trips on both STEM Saturday's and for weekday trips. Chaperones are accepted with a current background check on a first come/first serve basis when the student permission forms are issued. Confirmation of participation in a trip will be sent through email. Volunteers must have a current AACPS background check. If you have already been finger printed, you are cleared and do not need to resubmit electronic application. Please be sure to do this asap. It takes several weeks for the clearance.

<https://www.aacps.org/chaperone>







<https://onboard.inquiriesscreening.com/gen/inquiries/>

Please know that when you attend a field experience, we are unable to accommodate siblings. Thank you for understanding.



## STEM Values

Using all of your knowledge, resources & skills to solve problems and create opportunities in the world.

-  **Empathy & Mindfulness**  
Enhancing the ability to understand others and respond in a positive way allows children to build truly meaningful relationships with each other and the world.
-  **Making & Changemaking**  
Capitalizing on their innate power to tinker, invent, & design allows for the child to "develop new solutions, mobilize others, and improve of society."
-  **Design & Systems Thinking**  
Through discovery, interpretation, ideation, experimentation and evolution our children can both understand and transform the systems they are a part of.
-  **Radical Curiosity & Revolutionary Imagination**  
Make believe, create your own rules, improvise, and imagine the possibilities.
-  **Passionate About Play**  
Play allows children to develop executive functioning skills for a lifetime, gives them a chance to move and shake, and underlies the experiences with the power of fun.
-  **Ethics & Integrity**  
Honesty, honor, respect, authenticity, social responsibility, and the courage to stand up for what you believe is right.