

# OMMS STEM BULLETIN 9/1/2022



**STEM Summer Program Adventures**  
STEM 6, 7, 8 students were out & about making STEM connections in the field!



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



## Upcoming STEM Fall Events

Mark your calendars. Times to be provided.

### STEM Saturdays Fall– Winter ( Tentative )

September 17—STEM 6 Natural History Museum  
October 1st—STEM 7 Annapolis Maritime Museum  
October 15th—Cyber Defender Day—STEM 6,7 & 8  
October 29th—STEM 7 & make-up day Morgan State STEM Festival  
November 12th—STEM 6 Saturday (Venue TBD)

### STEM 8 Changemaker Saturdays & Events

(Note: STEM 8 students will attend 2 additional STEM Saturday Changemaker workshops with their teams.)

September 17—Changemaker Workshop  
October 1st—Changemaker Workshop  
October 11th STEM Family Night  
October 15th—Changemaker Workshop  
October 29th—Changemaker Workshop  
November 12th—Changemaker Workshop  
December 3rd—Changemaker Workshop  
December 17th—Changemaker Workshop  
January 7th 2023 MID POINT CHECK evaluations  
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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**Save the date**  
**for the Maryland STEM Festival**  
**Oct. 14—Nov. 13th**

Theme- Cybersecurity and Information Technology

<https://marylandstemfestival.org>

**OMMS Cyber Defender Day is back!**  
**Saturday, October 15th**

This is a required STEM Saturday for all STEM magnet students and is a family based event. Students are accompanied by an adult family member to enjoy an interactive visit in the OMMS cafeteria where there will be a wide variety of exhibits and interactive booths to enjoy. Siblings may join in. No student drop-offs. AFCEA,, Northrop Grumman, Lockheed Martin, NSA, USNA and more are represented among our exhibitors. Look for upcoming announcements and a flyer with venue times.

## 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.