

CHESAPEAKE MATH PROGRAM



NOVEMBER 2014

The Chesapeake Math Program offers math and science clubs, classes, and contest opportunities to students in Maryland, D.C., and northern Virginia. We sponsor teams for many programs, both national and local, at the high school, middle school, and elementary school levels, and we offer scholarships or small grants in math and the sciences. We began as the Howard Area Homeschoolers in 2001, and the program soon expanded to include students from all types of schools, including public, private, and charter schools.



First Place Winners, Johns Hopkins Math Tournament
Howard Area Homeschoolers, Spring 2006

PROGRAMS

The Chesapeake Math Program sponsors teams or individual students in the following programs. Advanced middle school students may participate in the high school programs.

- American Regions Math League (ARML), Penn State tournament, high school
- American Regions Math League (ARML), Power Contest, high school
- American Regions Math League (ARML), Local Contest, high school
- American Math Competitions, Eighth grade and below (AMC-8)
- American Math Competitions, Tenth grade and below (AMC-10)
- American Math Competitions, Twelfth grade and below (AMC-12)
- American Invitational Math Examination (AIME), invitation only, high school
 - Students qualify by taking the AMC-10 or AMC-12
- USA Mathematical Olympiad (USAMO), junior and senior levels, invitation only, high school
 - Students qualify by taking the AIME
- Chesapeake Math Bowl, all grades, K-12
- Johns Hopkins Math Tournament (JHMT), high school
- Harvard-MIT Math Tournament (HMMT), high school.
- Mandelbrot, high school. The Mandelbrot is currently on hiatus, but will resume in 2017.
- Maryland Mathalon for middle school
- MathCounts, School, Chapter, State, National, middle school
 - Students/teams must qualify for the Chapter, State, and National tournaments.
- Math Counts Recognition dinner for Mathletes, middle school (and family and friends)
- Math Kangaroo, all grades, K-12
- Math Olympiad for Middle and Elementary School Students (MOEMS)
- Princeton Math Tournament (PUMaC), high school
- Purple Comet, high school and middle school
- University of Maryland High School Math Contest (UMD contest), high school
- United States National Chemistry Olympiad (USNCO) Local exam, high school
- United States National Chemistry Olympiad (USNCO), invitation only, high school
 - Students qualify by taking the Local exam and being nominated by their coach.
- USA Physics Team F=MA test, high school
- USA Physics Olympiad, invitation only, high school
 - Students qualify by taking the F=ma test.
- Zoom International Math League (ZIML), middle school
- Zoom Online Math Contest, high school and middle school

FOR MORE INFORMATION, CONTACT

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410 715-1703. For faster response
times, please use the email address.



CLASSES OFFERED

- Algebra I
- Algebra II
- Geometry
- Differential Equations
- Chemistry Olympiad training
- Physics Olympiad training
- USAMO/AIME/AMC training
- Math club and game time for 6-7 year olds
- Problems solving for high school students
- Problem solving for middle school students
- Problem solving for elementary school students

Chesapeakemath.catherineasaro.net