

Secondary Advanced Co-Curricular Activities and Competitions 2019-20

What is the Purpose of the Advanced Co-Curricular Programs?



- Offer a broad spectrum of learning experiences outside of the traditional classroom for elementary, middle, and high school students.
- Intended to complement, broaden and provide a practical application of the knowledge students receive in regular classes.
- Afford every child the opportunity to participate in activities for which they have a passion for (show perseverance) and enjoy.
- Provide students the chance to work as a member of a group (leadership, risk taking in a safe environment, and collaborative skills) in order to achieve a goal.
- Require students to think critically, solve problems, manage time, and appreciate the talents and differing abilities of other students.
- Provide students with meaningful, expanded learning experiences, and opportunities to grow as individuals.

Directions to the Adjunct Brochures on the WEB

- Go to www.aacps.org/cocurricular
- Click on the Adjunct Programs tab on purple band on the left.
- It will take to our adjunct page which has the current brochures in the yellow box on the right-hand side.
- Click on the Brochure you are looking for.
- The brochures are in .pdf format and the application page must be printed and completed in most cases

Where do the Applications GO?

Advanced Studies @ USNA: Linda Rau fax: 410-222-5608

EXPLORE: Anne Arundel Community College fax: 410-777-4325

EXPLORE FARMS Financial Aid: Linda Rau phone: 410-222-5430

MD Hall (AACPS Scholarship Program for students of need) Linda Rau fax: 410-222-5608

MD Hall based scholarship: <http://www.mdhallarts.org/classes/index.html>

MSDE Summer Centers: apply directly to site

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Secondary Advanced Co-Curricular Activities and Competitions 2019-20

The following is a list, though not exclusive, of academic activities and challenges at local, state, and national levels in which schools may elect to participate. Contact the main office at your school to obtain specific information as to if your school participates. Brief descriptions and website links are included.



24 Game® – Grades 3-8 (S.T.E.M. RELATED ACTIVITY)



"Knowing the answer is always 24 alleviates a classic brand of math anxiety—getting the right answer—and instead puts the emphasis on the process and patterns, what I like to call the method behind the math," says Robert Sun, Inventor of the 24 Game.

Middle level: Red and Gold Red: double digits and variables; Gold: Double digits, fractions and decimals. <http://www.24game.com>.

AVID [Advanced Via Individual Determination] Enrichment Club (Various Elementary, Middle and High Schools)



Students extend the opportunity to apply skills and techniques learned in AVID courses. Enrichment options may be selected. <http://www.avid.org>

Continental Math League, Inc. (CML) – Grades 3-9 (S.T.E.M. RELATED ACTIVITY)

Participation will demonstrate progress in the art of problem-solving and analytical reasoning capabilities. <http://www.continentalmathematicsleague.com/>.

Creative Writer's Workshop (Elementary and Middle School Levels)

Using Write Brain Books as a guide, students may be able to collaborate in groups to write and donate toward a coauthored book. Each then writes independently, receiving copies of their self-authored books. Every student's self-esteem and test readiness elevates as vital academic and social skills develop. Students are encouraged to use available technology, illustrate their works and share products with classmates, family and friends.



Destination ImagiNation® Destination ImagiNation® Grades K-12 (S.T.E.M. RELATED ACTIVITY) for some activities

“Destination Imagination (DI) is a project-based learning experience that applies the creative process across seven challenge areas—technology, science, engineering, fine arts, improvisation, service learning, and early learning—and is open to any team of students from kindergarten through university. By participating in Destination Imagination Team Challenges, students gain the 21st century skills needed to thrive in school, careers and beyond, including creative and critical thinking, collaboration, and project management. Teams have the opportunity to showcase their innovative Challenge solutions at Regional and Affiliate DI competitions and vie for a spot at Global Finals—the world’s largest celebration of creativity.” More information is available at www.idodi.org.

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Maryland History Day (Grades 6-12)



Through the National History Day contest, students in grades 6-8 engage in discovery and interpretation of historical topics related to an annual theme. Winners move to state/national competitions. For more information visit their web page at www.nationalhistoryday.org.

Integrated Arts or Fine Arts Club OR STEM CLUBS

Students participating in this enrichment club incorporate a variety of fine arts in their extension activity. They explore topics in a project based, real world application environment where elements of the visual arts, music, performing arts and dance may co-exist with current technology. STEM Based clubs must get approval from the STEM Coordinator.



MESA- (Mathematics, Engineering and Science Achievement)
(S.T.E.M. RELATED ACTIVITY)

Maryland MESA is a structured, K-12, pre-college program designed to prepare students for academic and professional careers in mathematics, engineering, science, and technology. Students participate in local, state and national competitions. For more information, visit their website at <http://www.jhuapl.edu/mesa/home/default.asp>.

Model United Nations or Model UN (Grades 6-12)



Model United Nations is a simulation of the UN General Assembly and other multilateral bodies. For more information visit their web page at <http://www.unausa.org>.

NASA Best Club- Aerospace Engineering (S.T.E.M. RELATED ACTIVITY) *(grades 5-8 and 9-12)*

This aerospace engineering course is sponsored by Anne Arundel County Public Schools with activities designed by NASA scientists. Students will have the opportunity to work with practical household supplies in order to understand concepts NASA scientists have developed for space travel and lunar/Martian exploration. <http://www.nasa.gov/audience/foreducators/best/>



On-line Book Club Hybrid (Middle School Levels)



Held in conjunction with the Language Arts Office, advanced language arts students are invited to participate in an on-line book club during the school year. They will need internet access in order to join a blackboard discussion group. A final project or special culminating activity is designed for each book at each grade level. Contact Denice Neal (dneal@aacps.org) for details. Interested AACPS teachers are welcome to be trained to facilitate on-line discussions.

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Robotics: *FIRST* LEGO® League (FLL) – Ages 6-9 and Junior *FIRST* LEGO® League (JFLL) – Ages 9-14

Robotics competitions are supported by the community in some schools.

While the Advanced Co-Curricular Programs Office supports the purpose and realizes the merits of this challenge, it does **not financially** support this program due to the cost factor.

<http://www.usfirst.org>

<http://www.usfirst.org/roboticsprogram/jr.fl>



SEA Perch- Underwater Robotics (S.T.E.M. RELATED ACTIVITY)

Elementary, Middle and High School Levels

This engineering design course focuses on design, development and building of an underwater remotely operated vehicle (ROV). Students will learn the principles of engineering in a fun-filled project based club environment. Secondary SEAPerch Underwater Robotics Competitions are held locally, regionally, and nationally. Due to the increased costs of this program, schools are asked to purchase one full SEAPerch kit from the co-curricular office. The exact numbers of perch and numbers of student representatives will be discussed annually. Schools may apply for grants directly at <http://www.seaperch.org> in order to get all of their kits for free or minimal cost.

Specialized Signature Co-Curricular Activity (High School Level)

The twelve AACPS high schools have their unique designated signatures or theme chosen by a school and its surrounding community, to connect classroom instruction with real-world situations and workforce-relevant skills. Together educators with local business and community leaders discover relevant, interesting, and challenging opportunities for students that connect to the 21st century workplace which enhance or provide further opportunities to utilize the practical skills learned during daily instruction and may choose to implement some of them in a co-curricular activity with the approval/encouragement of the Signature Office.



Scripps Spelling Bee (Middle Level) “Our purpose is to help students improve their spelling, increase their vocabularies, learn concepts, and develop correct English usage that will help them all their lives.” Students engage in the spelling competition at the school level and the county level. Winners move to the national stage in Washington, D.C. in late May.

World Language and Culture Clubs (Elementary, Middle and High School Levels)



This year, the Advanced Studies and Programs Division is encouraging all IB related schools, PYP, MYP and IB and EEE World Language and Culture focus schools, to sponsor a World Language and Culture Club, using Rosetta Stone. Schools having Rosetta Stone on their school networks are encouraged to share the use with all students, faculty and the community. Clubs are encouraged to have a STEM-World & Classical Language and well as Fine Arts- STEM- World & Classical Language Focus to enhance the classroom instruction.

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Adjunct Programs for Advanced Students



Adjunct programs augment the instructional program outside the regular school day. They provide an enriching complement to a student's regular education experience. Anne Arundel County Public Schools is fortunate to have strong partnerships with organizations in the community that comprise unparalleled resources, including the Naval Academy, the National Security Agency, Anne Arundel Community College, and Maryland Hall for the Creative Arts.

EXPLORE Program and MIDDLE SCHOOL SCHOLARS



In partnership with Anne Arundel Community College, Anne Arundel County Public Schools offers after-school and weekend enrichment courses for advanced learners in grades kindergarten through five. EXPLORE courses extend regular classroom instruction, stimulate higher level thinking and creativity, and encourage discovery of hidden talents and abilities. Tuition and supplies/lab fees are indicated in the fall, winter/spring, and summer course offerings booklets which are distributed through the main office or school counselor in each elementary and middle school. EXPLORE booklets and application forms may also be accessed through the Advanced Co-Curricular

Programs web page on www.aacps.org/cocurricular. Tuition assistance is available for students of financial need.

Maryland Hall for the Creative Arts AACPS SCHOLARSHIP Program

Maryland Hall for the Creative Arts in Annapolis offers after-school and Saturday courses in the creative and performing arts. Twenty percent of the annual enrollment is provided tuition-free to applicants of **FINANCIAL NEED** from Anne Arundel County Public Schools. Sculpting, painting, jewelry design, classical ballet and acting are just some of the classes offered for ages five to seventeen. AACPS Scholarship applications and course offering booklets are distributed in schools for fall, winter/spring, and summer sessions and are available at the Advanced Co-Curricular Programs website, www.aacps.org/cocurricular. Selected students will also have supply fees paid.



Students who are not selected for the AACPS Scholarships may contact Maryland Hall for the Creative Arts directly and pay for the courses. The number for MD Hall is (410) 263-5544 or you may visit <http://www.marylandhall.org/home> for more information.

United States Naval Academy (USNA) Advanced Studies Program



The Advanced Study Program is sponsored and funded by the Advanced Co-Curricular Programs Office. Only Anne Arundel County Public School students may attend during the fall and spring semesters of the school year. During the summer session, the program is also open to non-public school students for a fee. The program consists of advanced studies in mathematics, computer applications, humanities, and the sciences for grades six through twelve. (Offerings vary depending on the preferences of the USNA professors teaching the courses.)

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In addition to the regular classes, The Advanced Studies Program at the USNA also offers several Saturday morning “hands-on” physics lab demonstrations during the school year. Parents and teachers are welcome to attend with the middle and high school students. A course catalog and application form is available through the guidance office at each school or at the Advanced Co-Curricular Programs website at www.aacps.org/cocurricular. For further information contact Corrine Perrella, 410-787-7317, cperrella@aacps.org.

Seminars for Honors/AP English/Social Studies Students at St. John’s College-

The Advanced Co-Curricular Programs, English and Integrated Literacy, and Social Studies Offices, in collaboration with St. John’s College, are inviting ***Advanced Placement and Honors classes in English and Social Studies*** to participate in a seminar class led by a St. John’s tutor. Students, as guests of the college, will be given a tour of the campus, and have lunch in the college dining hall. The instructional format of a Socratic seminar is such that the number of participants must not exceed 20 per seminar. Examples of the works studied/discussed have included:

- Bishop *In the Waiting Room*
- Shakespeare *Sonnet #116 “Let me not to the marriage of true minds”*
- Sophocles *Antigone*
- Lincoln *Cooper Union Speech*
- Marx *Communist Manifesto, Preamble and Section #1*



MSDE Maryland Summer Centers-



The Maryland Summer Centers program, in partnership with public and nonpublic agencies, provides Maryland’s diverse gifted and talented student population with advanced, rigorous, experiential learning opportunities that nurture these students’ talents and abilities within unique learning environments. Programs are designed for students entering grades three through twelve.

<http://www.marylandpublicschools.org/MSDE/programs/giftedtalented/centers>

Programs	Session	Booklets in School	Applications Due
USNA Advanced Studies Program	Fall	September	2 weeks before class starts
	Spring	February	2 weeks before class starts
	Summer	May	2 weeks before class starts
EXPLORE and Middle School Scholars	Fall	August	1 week before class starts
	Winter/Spring	January	1 week before class starts
	Summer	February	Late May
Maryland Hall for the Creative Arts	Fall	Late May	Mid Summer
	Winter/ Spring	November	Early December
	Summer	March	April
Maryland Summer Centers	Summer	February	March & April



For additional information, visit www.aacps.org/cocurricular.