

The A+ Partners in Education™ initiative between Howard County Library System and the Howard County Public School System is designed to promote scholarship, eliminate student achievement gaps, and expand academic opportunities for students.

Can we come to your school?



A⁺
Partners
IN Education

A⁺ CURRICULUM

2017 - 2018

for elementary & secondary classes




**HOWARD COUNTY
LIBRARY SYSTEM**
Public Education for All

Howard County Library System
Administrative Branch
9411 Frederick Road
Ellicott City, MD 21042
410.313.7750
hclibrary.org





2017 HCLS Battle of the Books



Access HCLS eContent in class,
at home, or anywhere you work
on homework or research.

Use your **A+ Student
Card** account number to
gain immediate access to all HCLS
eContent via hcpss.me.

An A+ Partners in Education initiative of

**HOWARD COUNTY
LIBRARY SYSTEM**
Public Education for All

A+ STUDENT CARD

The A+ Student Card provides access to all of HCLS’ eContent to HCPSS students from school, home, or any place you need to do homework or research.



FIELD TRIP

Arrange to bring your students to any HCLS branch for a guided tour of research tools.

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PRESIDENTIAL CIRCLE SPONSORS

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- Far Corner, Inc.
- Friends & Foundation of HCLS
- Howard County Public School System
- Josephine B. Scheffenacker Education Trust
- M&T Bank
- Estate of Donald Charles Miller

*These events are made possible by the generous investment from sponsors, listed as of press date (AUGUST 2017).

Why invite HCLS to your classes, meetings, and events?

MIDDLE & HIGH SCHOOL A+ CLASS DESCRIPTIONS

available October - April
Mondays - Thursdays



ALL HCLS CLASSES ARE FREE AND:

- ✓ Promote Howard County Library System (HCLS) curriculum components that support HCPSS' curriculum and benefit students.
- ✓ Introduce and familiarize teachers, students, and parents with HCLS' online research and homework help tools.
- ✓ Provide classes of interest to parents of elementary, middle, and high school students.
- ✓ Strengthen the connection between and among school, parents, students, and HCLS.

Classes appropriate for **PTA/PTSA/homeschool** representatives to schedule are marked with an asterisk. Invite HCLS instructors to teach A+ classes, provide library card applications and books for borrowing, and discuss research tools at your school's next special event.

Opportunities include:

- Back to school night
- Reading night
- Science or STEM fair orientation
- Math night
- Parent/child evenings
- Middle school orientation
- Freshman orientation
- Mid-term mania
- PTA presentations
- College night
- History Day events

STEM FAIR STARTERS (STEM)

Students identify appropriate books, periodicals, and online research tools to generate meaningful scientific questions, design experimental approaches, and compare new data with previously discovered results. 45 min.; grades 6 & up.



HiTECH

Howard County Library System

The Road to a STEM Career

Middle and high school students experience the latest technology and software in HCLS' HiTech STEM education initiative. Students explore science, technology, engineering, and math via hands-on projects.

Visit hclibrary.org/hitech-events for a calendar of classes.

Classes include:

- 3D Design
- Arduino
- Augmented Reality
- Carver Science
- Catapult
- Chemical Reactions
- Code Exploration
- Code-plosion
- Curie, Radiology & Pathology
- DNA
- Fashion Technology
- Fundamentals of Living Organisms
- H2O and You
- Hovercraft
- Histology
- Inspecting Gadgets
- Intro to Engineering
- Math Logic Games & Puzzles
- Middle School Robotics Challenge
- Music Technology
- Programming with Java
- Quadrotor Flight Controller
- Unity Game Designer
- Using JavaScript
- Wearable Technology
- Weather Balloons

MIDDLE & HIGH SCHOOL A+ CLASS DESCRIPTIONS

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LIVE HOMEWORK HELP (LANGUAGE ARTS, MATH, SCIENCE, SOCIAL STUDIES, STUDENT SERVICES)
Students learn to access free homework support from trained educators via hclibrary.org. May be combined with another class. 45 min.; grades 6 & up.

**RAISING READERS:
MORE THAN JUST READING THE WORDS**
(EARLY CHILDHOOD EDUCATION)

HCLS children's instructors teach secondary students how to motivate emerging readers through the use of books and teaching tools. Students also learn about HCLS resources for children and educators. Learn how to engage a young audience from professionals who do it every day. 50 min.; grades 9 & up.

RECOMMENDED READS (LANGUAGE ARTS)
Students develop a positive reading attitude and cultivate a personal interest in a variety of genres, as HCLS instructors promote the subject area of your choice, including some narrative nonfiction. Length determined by need. Grades 6 & up. Suggest a theme, or ask us to feature:

-  BIOGRAPHY AND MEMOIR
-  BLACK EYED SUSAN NOMINEES
-  FANTASY AND SCIENCE FICTION
-  GREAT SUMMER READS
-  HIGH-INTEREST TITLES FOR RELUCTANT READERS
-  HISTORICAL NOVELS
-  MATERIALS FOR ENGLISH LANGUAGE LEARNERS
-  MULTICULTURAL TITLES
-  MYSTERY FICTION
-  NEW BOOKS
-  REALISTIC FICTION

RELIABLE RESEARCH (LANGUAGE ARTS, SCIENCE, SOCIAL STUDIES, STUDENT SERVICES)
Students become familiar with methods for conducting reliable research as they develop skills to evaluate the quality and authority of sources and determine the most appropriate resources to meet an identified need. Includes an introduction to HCLS' online research tools. May be tailored to a specific class assignment. 45 min.; grades 6 & up.

How to invite HCLS to your classes, meetings, and events

FOR TEACHERS & PARAEDUCATORS:

available Mondays - Thursdays, October - April
Please call or email with the following information or complete form at hclibrary.org/teachers.

After the A+ class, please complete an online evaluation form.

Provide the following:

1. Title of A+ class
2. School name
3. Grade and number of students
4. Preferred dates (three choices)
5. Preferred times
6. Your name and title
7. Phone number and email address
8. Any special considerations or requests

FOR PTA, PTSA, AND HOMESCHOOL:

Please contact Rita Snyder three weeks in advance at 410.313.0760 or rita.snyder@hclibrary.org.

Things to know:

- **May and June** reserved for summer reading promotions.
- Request all classes **at least three weeks** in advance.
- A **faculty member** must be present for the purpose of classroom management.
- Please inform HCLS instructors two weeks in advance if classes need to be adapted for the needs of English Language Learners (ELL) and/or special education students and groups.
- Classes intended for one pod or classroom group.
- See page 4 for whom to contact for scheduling elementary classes, and page 8 for middle and high school classes.
- Invite an HCLS instructor to a staff meeting.

DESIGNATED A⁺ BRANCHES FOR ELEMENTARY SCHOOLS

If you have questions or want to schedule a class, please
call or email the appropriate person listed below.

HCLS CENTRAL BRANCH

Gigi Ippolito 410.313.7808 gigi.ippolito@hclibrary.org

Bryant Woods	Cedar Lane School
Clarksville	Clemens Crossing
Fulton	Longfellow
Pointers Run	Running Brook
Swansfield	

HCLS EAST COLUMBIA BRANCH

Chris Mancini 410.313.7738 christine.mancini@hclibrary.org

Atholton	Cradlerock
Guilford	Jeffers Hill
Phelps Luck	Stevens Forest
Talbott Springs	Thunder Hill

HCLS ELKRIDGE BRANCH

Carol Lundell 410.313.5083 carol.lundell@hclibrary.org

Bellows Spring	Deep Run
Ducketts Lane	Elkridge
Ilchester	Rockburn

HCLS GLENWOOD BRANCH

Becky Rowe 410.313.5584 rebecca.rowe@hclibrary.org

Bushy Park	Dayton Oaks
Lisbon	Triadelphia Ridge
West Friendship	

HCLS MILLER BRANCH

Stacey Freedman 410.313.1980 stacey.freedman@hclibrary.org

Centennial Lane	Hollifield Station
Manor Woods	Northfield
St. John's Lane	Veterans
Waterloo	Waverly
Worthington	

HCLS SAVAGE BRANCH

Amber Wilson 410.313.0760 amber.wilson@hclibrary.org

Bollman Bridge	Forest Ridge
Gorman Crossing	Hammond
Laurel Woods	

MIDDLE & HIGH SCHOOL A⁺ CLASS DESCRIPTIONS

available October - April
Mondays - Thursdays



HCLS classes for middle and high school students are designed to promote critical and selective use of sources, including HCLS' online research tools. These classes expose students to essential 21st century skills, challenging students to consider the source and format of the information that they are using, to be thoughtful participants in the research process, and to select the most appropriate source for given assignments. Review the class descriptions that follow, and invite an HCLS instructor to visit your classroom today.

BOOK CLUB (LANGUAGE ARTS)

HCLS instructors provide up to eight copies of books for your book club, or facilitate the discussion with your students. Students demonstrate the ability to identify and explain an author's use of literary devices, such as plot, setting, and characterization, as they determine the critical or central ideas of a text. Length, text selections, and content determined by need. Grades 6 & up.

ELL EXPERIENCE (ESOL)

Students develop listening, speaking, language, and literacy skills through exposure to high interest, English language materials. Students reinforce existing skills using HCLS materials in their home languages. Materials can be borrowed from the classroom, or arrange a tour of your designated A+ branch. Length determined by need; grades 6 & up.

HISTORY DAY PROJECT PREPARATION

(SOCIAL STUDIES)

Students identify resources to formulate historical questions; access historical data including primary source material, secondary source material, and graphic organizers; and learn to identify the author or source of an historical document or narrative. Includes introduction to HCLS online research tools. 45 min.; grades 6 & up.

DESIGNATED A⁺ BRANCHES FOR MIDDLE AND HIGH SCHOOLS

If you have questions or want to schedule a class, please
call or email the appropriate person listed below.

HCLS CENTRAL BRANCH

Maggie Smith 410.313.7870 margaret.smith@hclibrary.org

Atholton HS	Cedar Lane School
Clarksville MS	Harpers Choice MS
Homewood School	Lime Kiln MS
River Hill HS	Wilde Lake MS/Wilde Lake HS

HCLS EAST COLUMBIA BRANCH

Mark Bizokas 410.313.7711 mark.bizokas@hclibrary.org

Lake Elkhorn MS	Applications & Research Lab
Oakland Mills MS/Oakland Mills HS	

HCLS ELKRIDGE BRANCH

Deborah Bosilovich 410.313.5085 deborah.bosilovich@hclibrary.org

Bonnie Branch MS	Elkridge Landing MS
Howard HS	Long Reach HS
Mayfield Woods MS	Thomas Viaduct MS

HCLS GLENWOOD BRANCH

Lori Conforti 410.313.5583 lori.conforti@hclibrary.org

Folly Quarter MS	Glenelg HS
Glenwood MS	Marriotts Ridge HS
Mount View MS	

HCLS MILLER BRANCH

Courtney Gardinier 410.313.1964 courtney.gardinier@hclibrary.org

Burleigh Manor MS	Centennial HS
Dunloggin MS	Ellicott Mills MS
Mt. Hebron HS	Patapsco MS

HCLS SAVAGE BRANCH

Sarah Cooke 410.313.0760 sarah.cooke@hclibrary.org

Hammond MS/Hammond HS	
Murray Hill MS	Patuxent Valley MS
Reservoir HS	

ELEMENTARY A⁺ CLASS DESCRIPTIONS

available October - April
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STORIES GALORE* (LANGUAGE ARTS)

Students learn that reading is fun as HCLS instructors read new tales and old favorites. Teachers may request a particular theme. 30 min.; grades pre-K-3.

MULTICULTURAL MEDLEY

(LANGUAGE ARTS, SOCIAL STUDIES)

Students sample cultures of the world through stories, songs, and activities. 45 min.; grades K-5.

IT ALL ADDS UP (MATH)

Students have fun practicing math skills in everyday life with math concept books, stories, and other activities. 30-45 min.; grades 1-2.

TELL ME A TALE (LANGUAGE ARTS)

Students identify and discuss characteristics of both **traditional and fractured fairy tales** (grade 2) or **tall tales** (grade 3), through stories and activities. 45-60 min.

BOOKS GALORE* (LANGUAGE ARTS)

Give your students a shot of reading inspiration with tempting talks on the latest and greatest fiction and non-fiction titles, including narrative nonfiction. 30 min.; grades 3-5.

SPIRIT OF AMERICA (SOCIAL STUDIES)

Students test their knowledge of people, places, and events as they play a game. Students also inspired with short talks on related fiction and nonfiction books. Teachers may choose Maryland, Colonial America, or the American Revolution. 60 min.; grades 4-5.

FAMILY EVENT VISITS

HCLS instructors visit schools to promote homework and research tools. Families, grades pre-K-5.

HOMEWORK & PROJECT HELP* (TECHNOLOGY)

Students and parents introduced to online tools to become more savvy users, including accessing HCLS' online research tools, searching the catalog, and using Online Homework Assistance and LearningExpress. PTAs, homeschool organizations, or teachers may request HCLS instructors address how to choose credible web sites and access science fair resources. 45 min.; parents, teachers, or grades 4-5.

* denotes classes appropriate for PTA or homsechool organization events.

STUDENT CONTESTS

Check source, visit hclibrary.org/students, or call a branch for details.

BUMBLEBEE

Grades 1 - 3

BumbleBees prepare **first, second, and third graders** for the Howard County Library System Spelling Bee through classroom and/or school spelling bees. Students build vocabularies, learn spelling tips, and gain confidence in front of an audience. HCLS provides suggested guidelines, lists of suggested words, and book lists. Register* by Oct 31.

Sponsored by Rotary Club of Columbia-Patuxent and M&T Bank

HCLS RUBE GOLDBERG CHALLENGE

Grades 4 - 5

Teams of **fourth and fifth grade students** incorporate at least three simple machines into a more complicated contraption that will fill and close a container. Submissions include video of the machine accomplishing this task and written documentation of how the machine was developed. Register* by November 17.

Sponsored by Friends & Foundation of HCLS and M&T Bank. Presented by HCLS and the Howard County Public School System.

BATTLE OF THE BOOKS

Grade 5

This fun, innovative academic competition for **fifth grade students** improves reading comprehension, builds vocabulary, and teaches teamwork. Teams of five contestants answer questions about a selection of pre-assigned books.

Information meetings take place at HCLS Miller Branch on Tuesday, October 17 and Thursday, October 19 at 7 pm.

Register* from Oct 20 through Nov 3.

Presented by Josephine B. Scheffenacker Education Trust. Also sponsored by Friends & Foundation of HCLS, Howard County Public School System, and Frank and Yolanda Bruno Fund.

STUDENT CONTESTS

Check source, visit hclibrary.org/students, or call a branch for details.

HCLS SPELLING BEE

Grades 4 - 8

Students in **grades 4 through 8** learn standard English spelling, increase vocabulary, and recognize the meaning, form, and function of words as they compete in classroom and school bees. Winners of school bees advance to HCLS' Spelling Bee on March 16, 2018. The winner of the regional bee competes in the National Spelling Bee in Washington, DC. The HCLS Spelling Bee is organized under the rules of the Scripps National Spelling Bee. Register* by September 29.

Sponsored by Friends & Foundation of HCLS, Howard County Public School System, and Josephine B. Scheffenacker Education Trust.

SHERLOCK HOLMES ESSAY CONTEST

Grade 7

Seventh grade students increase their understanding of the literary forms of mystery and suspense as they read and respond to Sir Arthur Conan Doyle's "The Adventure of the Speckled Band." Entries due by May 31, 2018.

In partnership with Watson's Tin Box and Howard County Public School System.

***All Intent to Participate and registration forms available at hclibrary.org/students.**

