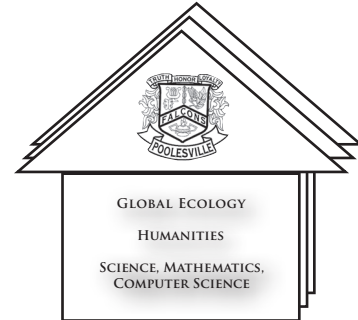
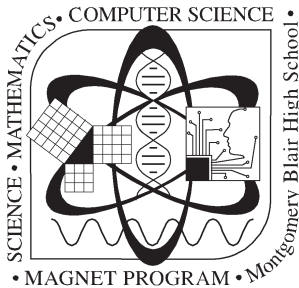




High School Magnet Programs

Application Packet for Current Grade 8 Students

School Year 2010–2011



Montgomery Blair High School

51 University Boulevard, East
Silver Spring, Maryland 20901

SCIENCE, MATHEMATICS,
COMPUTER SCIENCE MAGNET PROGRAM

Richard Montgomery High School

250 Richard Montgomery Drive
Rockville, Maryland 20852

INTERNATIONAL BACCALAUREATE
MAGNET PROGRAM

Poolesville High School

17501 West Willard Road
Poolesville, Maryland 20837

A WHOLE SCHOOL MAGNET
Global Ecology House • Humanities House •
Science, Mathematics, Computer Science House

Application and payment deadline: November 9, 2009
Delivered to high school program by 3:00 p.m.
or postmarked by November 9, 2009

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Overview

MONTGOMERY BLAIR

Program Description:

Eligibility: Grade 8 students enrolled in Algebra 1 or higher.

Advanced and highly able students will be interested in this unique magnet program that offers accelerated and differentiated course work for students starting in Grade 9 in August in an extended day program. Grade 8 students must apply for admission to this program.

In Grades 9 and 10, the program offers students a sequence of courses at an accelerated pace where topics and concepts are approached in an interdisciplinary manner. Emphasis is placed on research skills and the application of science, mathematics, and computer science to real world problems. During Grades 11 and 12, students have unique opportunities for in-depth studies through semester courses, internships, and guided research projects.

To apply to the Blair Magnet Program, applicants must reside in one of the following high school clusters: Bethesda-Chevy Chase (B-CC), Churchill, the Downcounty Consortium (DCC), the Northeast Consortium (NEC), Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton.

Parent/Student Information Meeting

October 22, 2009, 7 p.m.
Montgomery Blair High School

RICHARD MONTGOMERY

Program Description:

Eligibility: Grade 8 students enrolled in Algebra 1 or higher; in level one or higher of French, Chinese, or Spanish (or student is bilingual in one of these languages); in two or more gifted and talented or advanced-level courses.

The International Baccalaureate (IB) Magnet program at Richard Montgomery High School features an interdisciplinary liberal arts education in foreign languages, science, mathematics, English, and social studies. It adheres to worldwide standards and affords the students selected for the program the opportunity to engage in a rigorous course of studies leading to a diploma recognized by universities throughout the world.

Instruction in the IB Magnet program is interdisciplinary in nature and is viewed through a global and international lens. Students in Grades 11 and 12 complete a unifying course called the Theory of Knowledge. The course is designed to help students make connections between the various subject areas, but also challenges students to see beyond their own ideas in the larger, growing and changing global arena.

To apply to the IB Magnet program, applicants may reside in any MCPS high school cluster.

Parent/Student Information Meeting

October 26, 2009, 7 p.m.
Richard Montgomery High School

POOLESVILLE

Program Description:

Eligibility: Grade 8 students enrolled in Algebra 1 or higher.

Poolesville High School has the first whole school magnet in a Montgomery County high school. The whole school magnet model engages and challenges students selected through an application process, as well as local school students interested in the magnet focus areas.

A whole school magnet is organized around instructional "houses" made up of small teams of teachers and students from multiple disciplines centered around a proven magnet course of studies. Students may choose from three instruction houses: Global Ecology House, Humanities House, and Science, Math, Computer Science House. In the Global Ecology House students will pursue rigorous interdisciplinary science and social studies curricula focused on human impact on the natural environment. In the Humanities House students will study humanities through the lens of American History and English to introduce inquiry. In the Science, Math, Computer Science House student will develop and deepen skills in problem-solving, analysis, and laboratory investigations in an extended day program. All three houses use an interdisciplinary approach to learning. Classes are linked to provide flexibility and a deeper understanding of each house focus.

To apply to the Science, Mathematics, Computer Science House and/or the Humanities House, applicants must reside in one of the following high school clusters: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, or Watkins Mill.

To apply to the Global Ecology House, applicants may reside in any MCPS high school cluster.

Parent/Student Information Meeting

October 12, 2009, 7 p.m.
Poolesville High School

This application packet is also available at
www.montgomeryschoolsmd.org/curriculum/specialprograms/.
Separate applications must be submitted to each high school magnet program.

Due to the volume of applications and preparation for test administration, LATE applications WILL NOT be accepted.

Parent/Student and Teacher Information Meetings

Students, their parents, and teachers who are interested in learning more about the programs are invited to attend the following evening meetings.

Montgomery Blair High School

Program Date

October 22, 2009

Program Time

7:00–8:30 p.m.

Location

Montgomery Blair High School
51 University Boulevard, East
Silver Spring, Maryland 20901

Richard Montgomery High School

Program Date

October 26, 2009

Program Time

7:00–8:30 p.m.

Location

Richard Montgomery High School
250 Richard Montgomery Drive
Rockville, Maryland 20852

Poolesville High School

Program Date

October 12, 2009

Program Time

7:00–8:30 p.m.

Location

Poolesville High School
17501 West Willard Road
Poolesville, Maryland 20837

Application Procedures

- All applicants must complete sections I, II, III, and IV. Applicants to multiple programs may copy these sections for each individual application.
 - Applicants to the Montgomery Blair Magnet Program or to the Poolesville Science, Mathematics, Computer Science House must complete sections I, II, III, and IV-A.
 - Applicants to the Richard Montgomery IB Program must complete section I, II, III, and IV-B.
 - Applicants to the Humanities House at Poolesville High School must complete section I, II, III, and IV-C.
 - Applicants to the Global Ecology House at Poolesville High School must complete section I, II, III, and IV-D.
- A one-time fee of \$50 must be submitted with the application. Only one payment is required regardless of the number of programs to which a student applies. (Make checks payable to MCPS.)
 - If you are applying to Richard Montgomery (even if you are applying to other high school magnets as well), submit \$50 **only to Richard Montgomery**.
 - If you are applying **only** to Montgomery Blair, submit \$50 to Montgomery Blair.
 - If you are applying **only** to Poolesville, submit \$50 to Poolesville.
- If the \$50 is a financial hardship for the applicant, a letter to that effect must be submitted with the application.
- If applying to multiple programs, include photocopies of the check with all applications.

Student and Parent/Guardian Checklist

- 1. After completing the application packet, keep the first four pages of the application packet for information about deadlines and testing on **December 5, 2009**.
- 2. If applying to more than one program, be sure to check off all programs to which the student is applying on each application.
- 3. Obtain a test preparation booklet at **www.montgomeryschoolsmd.org/curriculum/specialprograms/**.
- 3. Parent/guardian: Did you sign the application(s)? Applications cannot be processed without a parent/guardian signature.
- 5. Include with each Student Application Form:
 - a. A check for \$50 made payable to MCPS. See **Applications Procedures, No. 2.**, above. Only one payment is required, regardless of the number of applications submitted. If applying to more than one program, include a photocopy of the check with the applications that do not include the actual check
 - b. A separate application for each school. (Essays are required for each program at Poolesville HS, but only **one application** should be submitted for all three programs at Poolesville HS.)
 - c. A self-addressed stamped postcard to verify that the application was received by the high school program. Verification will be sent only if a postcard is included.
 - d. A copy of the applicant's IEP, Section 504 Plan, or English Language Learner (ELL) Plan including testing accommodations, if the student currently receives services. (The program coordinator will contact you to arrange testing accommodations.)
 - e. A copy of the applicant's final Grade 7 report card.
- 6. Applications must be postmarked or delivered to the program(s) by November 9, 2009.
- 7. Mark your calendar for the test date: December 5, 2009. You will receive no additional notification of this test date. (Testing for students with testing accommodations: December 6, 2009—you will be contacted by the program coordinator for arrangements.)
- 8. Deliver the Directions for Teacher Recommendations forms to the applicant's current Grade 8 teachers by November 9, 2009. The teachers are responsible for submitting recommendations by December 14, 2009.

Application Mailing Addresses

Science, Mathematics, Computer Science Magnet Program

Montgomery Blair HS
51 University Boulevard, East
Silver Spring, Maryland 20901

Attention: Magnet Coordinator

International Baccalaureate Magnet Program

Richard Montgomery HS
250 Richard Montgomery Drive
Rockville, Maryland 20852

Attention: Magnet Coordinator

Whole School Magnet Program

Poolesville HS
17501 West Willard Road
Poolesville, Maryland 20837

Attention: Magnet Coordinator

All applications must be postmarked by November 9, 2009, or hand-delivered to the appropriate magnet coordinator by 3 p.m. Faxes or electronic applications will NOT be accepted by any program.

Self-Addressed Application Receipt

To receive confirmation of the receipt of student application(s), a stamped, self-addressed postcard must be enclosed with each application. Otherwise, you will not receive notification that your application has been received.

Report Cards

Applicants must submit a copy of their final Grade 7 report card with each application.

Recommendation Forms

Distribute the Teacher Recommendation Request Forms to the applicant's current teachers by **November 9, 2009**. The teachers are responsible for submitting recommendation forms to the correct high school program(s) by **December 14, 2009**. Regardless of the number of applications being submitted, only one recommendation request per subject is necessary.

Montgomery Blair Magnet Program (3 forms):

- Science Teacher
- Math Teacher
- English Teacher

Richard Montgomery IB Program (5 forms):

- Science Teacher
- Math Teacher
- English Teacher
- World Studies Teacher
- Foreign Language Teacher

Poolesville Magnet High School (4 forms for all Houses):

- Science Teacher
- Math Teacher
- English Teacher
- World Studies Teacher

Selection and Notification

Admission to each of the magnet programs is very competitive. Highly motivated gifted and talented students are encouraged to apply. Multiple criteria are used to evaluate candidates, including teacher recommendations, written

statements from candidates, previous grades and course work, test scores, and cocurricular interests and achievements. Notification of selection decisions should occur by mail to each parent/student by mid-February 2010

Test Preparation

Applicants will be tested on **December 5, 2009, 8–11 a.m.** Please reserve that date. The same test is administered for the Montgomery Blair Magnet Program, the Richard Montgomery IB Program, and the Poolesville High

School Magnet Program. A test preparation booklet is available online at www.montgomeryschoolsmd.org/curriculum/specialprograms/ or any MCPS middle school.

Important Testing Information

1. Applicants must report to the designated high school between 7:45-8:00 a.m. on December 5, 2009. Read "Testing Site Information" found on page 4 to determine your designated testing site. Testing should be completed around 11:00 a.m. Since there is no waiting area, parents should plan to pick up students from the auditorium at 11:00 a.m.
2. Specialized admissions tests were developed for the Montgomery Blair Magnet Program, the Richard Montgomery IB Program, and the Poolesville High School Program to assess knowledge and skills that are needed for success in a high school program designed for exceptionally high achieving students. They measure reasoning ability,

Important Testing Information (cont.)

critical thinking, and knowledge and skills students have learned over the years. A test preparation booklet is available online at www.montgomeryschoolsmd.org/curriculum/specialprograms/ or any MCPS middle school.

The following advice is offered to students:

- Keeping up with your schoolwork throughout the year is the best possible preparation for these tests.
- Cramming is usually not very effective and will do little to improve scores.
- Be certain to rest well the night before the test and eat a good breakfast on the day of the test.
- Plan to arrive by the designated time.
- Bring several sharpened number 2 pencils and student ID number if you are an MCPS student.

- You will NOT be permitted to use calculators and calculator watches during testing.
 - Test scores are based on the number of correct answers marked on the answer sheet. There is no penalty for a wrong answer. Therefore, omitting a question will not give you an advantage, and wrong answers will not be deducted from your correct answers.
3. At the time of testing, students are asked to sign a statement indicating they feel well enough to complete the testing session. **If a student is ill on the day of testing, the parent should not bring him or her to the testing site. Instead, the parent should call the program coordinator on the next school day to reschedule.**

Testing Site Information

The following directions apply to all applicants to the Science, Mathematics, Computer Science Program at Montgomery Blair High School, the International Baccalaureate Diploma Program at Richard Montgomery High School, and the Whole School Magnet Program at Poolesville High School.

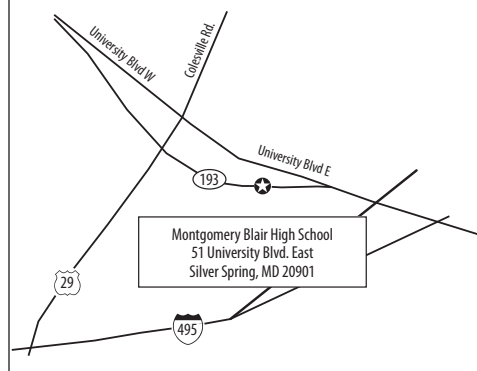
1. Students are assigned to a testing site based on their **home** high school. The same tests will be administered at all sites and results given to the appropriate program coordinator(s). Students who currently attend middle school magnet programs at Roberto Clemente, Eastern, or Takoma Park middle schools, a middle school other than their assigned middle school, or a private school may visit www.montgomeryschoolsmd.org to locate their

home high school cluster and identify the testing site.

2. All applicants must report to their assigned testing site on **Saturday, December 5, 2009, between 7:45-8:00 a.m. (Snow Date: December 17, 2009)**. No contact will be made to confirm this testing date. (Students who are unable to test on Saturday because of religious reasons will be able to test on Sunday, December 6, 2009 at Montgomery Blair High School. Written requests for the alternate test date must be submitted to the program coordinator with the application. A telephone contact from the coordinator will confirm testing on this alternate date.) *Use the following list to determine your assigned testing site:*

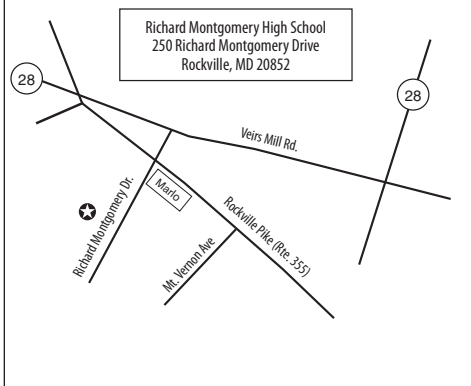
Test at **MONTGOMERY BLAIR HS** if your home high school is:

Bethesda-Chevy Chase, Montgomery Blair, James Hubert Blake, Albert Einstein, John F. Kennedy, Northwood, Paint Branch, Sherwood, Springbrook, Wheaton



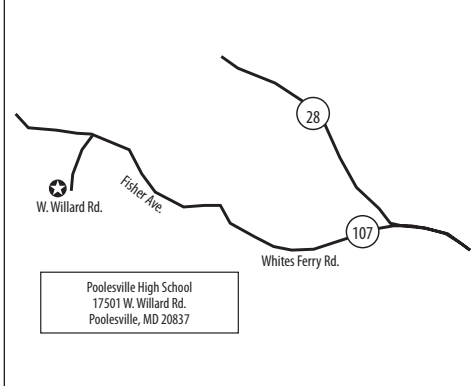
Test at **RICHARD MONTGOMERY HS** if your home high school is:

Winston Churchill, Walter Johnson, Col. Zadok Magruder, Richard Montgomery, Rockville, Thomas S. Wootton, Walt Whitman



Test at **POOLESVILLE HS** if your home high school is:

Clarksburg, Damascus, Gaithersburg, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill



Testing Accommodations

If the applicant requires testing accommodations, a copy of the Individualized Education Program (IEP), Section 504 plan, or ELL Plan that specifies the accommodations **MUST** be submitted with the application. The program

coordinator will contact the applicant or parent/guardian to discuss accommodations and times. **Special needs testing: December 6, 2009, 8:00-11:00 a.m., at Richard Montgomery High School.**

Application for Admission to Grade 9 High School Magnet Program for 2010–2011

If a student is applying to one or more programs, individual applications must be submitted.
Only paper copies will be accepted. Electronic applications will NOT be accepted by any program.

Check off all programs to which the applicant is applying.

MONTGOMERY BLAIR HS

Science, Mathematics, Computer Science

RICHARD MONTGOMERY HS

International Baccalaureate

POOLESVILLE HS (only one application per student)

Global Ecology Humanities
 Science, Mathematics, Computer Science

Montgomery Blair High School
51 University Boulevard, East
Silver Spring, Maryland 20901

Richard Montgomery High School
250 Richard Montgomery Drive
Rockville, Maryland 20852

Poolesville High School
17501 West Willard Road
Poolesville, Maryland 20837

Section I. To be completed by parent/guardian, mailed to the appropriate magnet coordinator, and postmarked by November 9, 2009, or hand-delivered by 3 p.m.

1. Applicant's full legal name _____ Student I.D. # _____
Last *First* *MI*

2. Home address _____ Apt. # _____
Street *City* *State* *ZIP Code*

3. Name of parent(s)/legal guardian(s) with whom student lives:
Home phone
Work phone
Cell phone
E-mail
Relationship to student: <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Guardian <input type="checkbox"/> Other (specify)

4. Name of parent(s)/legal guardian(s) with whom student lives:
Home phone
Work phone
Cell phone
E-mail
Relationship to student: <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Guardian <input type="checkbox"/> Other (specify)

5. If there is another parent/guardian whom we need to legally notify, please indicate his or her name, address, and phone:
 Parent/guardian _____ Telephone _____
Name *Telephone*

Street address *City* *State* *ZIP Code*

6. Is there currently a sibling in a HS magnet program? No Yes, Name of Program _____ Grade _____

7. Applicant's date of birth ____/____/____ Male Female

8. Current middle school _____ Phone _____-_____-_____

9. Home middle school _____

10. Home high school _____

11. Current math course _____

Teacher Recommendations: Please provide the names of the teachers to whom you have given recommendation request forms. These must be the applicant's Grade 8 teachers. Please see page 3 in application procedures for each program's requirements.

	Teacher	School	Course Name
Science			
Math			
English			
World Studies			
Foreign Language			

SECTION II. To be completed by the applicant. No assistance should be given. Students may type materials and paste into the given space.

Student's Last Name

First Name

Initial

MCPS ID #

List three or four of your hobbies and interests. What is your favorite hobby/interest? Why? You may use only the space provided.

1. _____ 3 _____
 2. _____ 4. _____

List academic achievements, standardized test scores (e.g., SAT and PSAT) and awards. Include dates of awards and copies of standardized test score reports. Test scores ARE NOT required, and applicants will not be penalized if there are no standardized test scores to report.

Award or Standardized Test	Date	Std. Test Score	Individual or team	Level (local, state, national)

Indicate participation in special programs outside the school day. Some examples are academic camps, drama and music activities, sports, and/or organized programs. Dates, locations, and course titles should be included.

Activity/Course	Date	Location

SECTION III. To be completed by parent/guardian.

IEP/504/ELL Plan

Parents of students who currently receive special education services or testing accommodations as part of an IEP, Section 504 Plan, or ELL Plan **MUST** include a copy of the applicant's plan. Accommodations must be in place at the time of testing.

Does the applicant have an IEP, a Section 504 plan, or an an ELL Plan? Yes No

Parent Permission Statement

I hereby submit application for my child to be considered for this high school program and give my permission for school officials to report my child's achievement and aptitude test scores when required. I understand that the teacher information and test results will be maintained in confidence by the Screening Committee, that the recommendation scores cannot be shared outside the Screening Committee, and that applications will not be returned to parents or students.

Note: If applying to more than one school, separate applications must be submitted to each school.

_____/_____/_____
Parent / Guardian's Signature *Date*

_____/_____/_____/_____
Student's Last Name *First Name* *Initial* *MCPS ID #*

_____/_____/_____
Student's Signature *Date*

Student and Parent/Guardian Checklist

- 1. After completing the application packet, keep the first four pages of the application packet for information about deadlines and testing on **December 5, 2009**.
- 2. If applying to more than one program, be sure to check off all programs to which the student is applying on each application.
- 3. Obtain a test preparation booklet at **www.montgomeryschoolsmd.org/curriculum/specialprograms/**.
- 3. Parent/guardian: Did you sign the application(s)? Applications cannot be processed without a parent/guardian signature.
- 5. Include with each Student Application Form:
 - a. A check for \$50 made payable to MCPS. See directions on page 2. Only one payment is required, regardless of the number of applications submitted. If applying to more than one program, include a photocopy of the check with the applications that do not include the actual check
 - b. A separate application for each school. (Essays are required for each program at Poolesville HS, but only **one application** should be submitted for all three programs at Poolesville HS.)
- c. A self-addressed stamped postcard to verify that the application was received by the high school program. Verification will be sent only if a postcard is included.
- d. A copy of the applicant's IEP, Section 504 Plan, or ELL Plan including testing accommodations, if the student currently receives services. (The program coordinator will contact you to arrange testing accommodations.)
- e. A copy of the applicant's final Grade 7 report card.
- 6. Applications must be postmarked or delivered to the program(s) by November 9, 2009.
- 7. Mark you calendar for the test date: December 5, 2009. You will receive no additional notification of this test date. (Testing for students with testing accommodations: December 6, 2009—you will be contacted by the program coordinator for arrangements.)
- 8. Deliver the Directions for Teacher Recommendations forms to the applicant's current Grade 8 teachers by November 9, 2009. The teachers are responsible for submitting recommendations by December 14, 2009.

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Rockville, Maryland

Published by the
Department of Communications and Family Outreach for the
Division of Consortia Choice and Application Program Services

2589.09L • Editorial, Graphics & Publishing Services • 8/09 • 2.2k