



# OPTIONS

An Introduction to Montgomery County Public Schools  
Application, *Choice*, and Immersion Programs

**2017–2018**

# OPCIONES

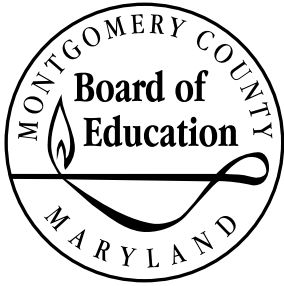
# 옵션

# LỰA CHỌN

# 選擇

# OPTIONS





## **VISION**

*We inspire learning by providing the greatest public education to each and every student.*

## **MISSION**

*Every student will have the academic, creative problem solving, and social emotional skills to be successful in college and career.*

## **CORE PURPOSE**

*Prepare all students to thrive in their future.*

## **CORE VALUES**

*Learning  
Relationships  
Respect  
Excellence  
Equity*

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# Introduction

The information in this booklet is designed to help students and their families learn about the various programs that are available in Montgomery County Public Schools (MCPS) at the elementary, middle, and high school levels. Each program is designed to provide enriched learning opportunities based on student interest and motivation. This booklet may be used as a reference to better understand a student's educational options. However, this booklet does not refer to every special program in the county. In addition to the programs described in this booklet, individual schools may offer special programs open only to those students who reside within the school boundaries. As you read through this booklet, consider the following questions:

- What is the best learning environment for my child?
- Do any programs listed in this booklet seem to be a good match for my child's needs and interests?
- Have I investigated the options available to my child at our local school?

## Introducción

La información en este folleto ha sido diseñada para ayudar a los estudiantes y a sus familias a conocer más acerca de los diversos programas disponibles en MCPS para los grados elementales, de enseñanza media, y secundarios. Cada programa está diseñado para proporcionar oportunidades de aprendizaje enriquecido basadas en los intereses y motivación de los estudiantes. Este folleto puede ser utilizado como referencia para entender mejor las opciones educativas de un/a estudiante. Sin embargo, este folleto no hace referencia a todos los programas especiales del condado. Además de los programas que se describen en este folleto, cada escuela a nivel individual puede ofrecer programas especiales que únicamente están a disposición de aquellos estudiantes que residen dentro del límite geográfico de esa escuela. Al leer este folleto, tenga presente las siguientes preguntas:

- ¿Cuál es el mejor entorno de aprendizaje para mi hijo/a?
- ¿Hay algún programa dentro de la lista que aparece en este folleto que podría funcionar bien para satisfacer las necesidades e intereses de mi hijo/a?
- ¿He investigado suficientemente las opciones disponibles para mi hijo/a en nuestra escuela local?

## 서론

책자 '옵션'은 학부모님과 학생들에게 우리 Montgomery County Public Schools(MCPS) 교육구 내에 있는 초, 중, 고등학교 프로그램에 대한 정보를 제공하기 위해 제작되었습니다. 각 프로그램은 학생들의 관심과 동기를 기반으로 풍부한 학습 기회를 제공하도록 설계되었습니다. 이 책자를 학생들에게 제공하는 각종 교육 프로그램을 더 잘 이해하기 위한 참고자료로 사용할 수 있습니다. 그러나 이 책자에 학생들이 선택할 수 있는 카운티의 교육 프로그램이 다 실려 있는 것은 아닙니다. 이 책자에서 설명한 프로그램 이외에도 각 학교마다 학군 내의 학생들에게만 제공하는 자체 특별 프로그램이 있습니다. 이 책자를 읽으시면서 아래와 같은 질문들을 염두에 두시기 바랍니다.

- 우리 아이에게 최선의 교육환경은 어떤 것일까?
- 이 책자에 실린 프로그램들 중 어떤 것이 우리 아이의 필요와 적성에 가장 적합한가?
- 학군 내 학교에서는 어떤 선택을 할 수 있는가?

## 介紹

這本手冊中的資訊旨在幫助學生及其家人了解蒙郡公立學校(MCPS)小學、初中和高中提供的各類教學計畫。每個計畫都根據學生的興趣和意向為他們提供強化學習的機會。您可以參考這本手冊，更好地了解學生可以選擇的教育計畫。但是，這本手冊並沒有列出蒙郡提供的所有特殊計畫。除了在手冊中介紹的計畫之外，各所學校可能還會為居住在其學區之內的學生提供專門開設的特殊計畫。在您瀏覽這本手冊的過程中，請考慮以下問題：

- 最適合我孩子的學習環境是什麼？
- 這本手冊中列出的計畫，哪些看起來比較符合我孩子的需要和興趣？
- 我已經向住家所屬學校了解過為孩子提供的學習機會了嗎？

## Giới thiệu

Thông tin trong tập san này được phát thảo để giúp học sinh và phụ huynh hiểu biết nhiều hơn về các chương trình có tại Montgomery County Public Schools (MCPS), ở trình độ tiểu học, trung học cấp II và cấp III. Mỗi chương trình được phác thảo để cung cấp những cơ hội học tập dồi dào căn cứ theo ý thích và động lực của học sinh. Tập san này có thể được dùng để tham khảo và hiểu biết nhiều hơn về các lựa chọn giáo dục của học sinh. Tuy nhiên, tập san này không nói về từng chương trình đặc biệt trong quận. Ngoài những chương trình diễn tả trong tập san này, mỗi trường có thể cung cấp các chương trình đặc biệt chỉ dành cho các học sinh sống trong phạm vi của trường học. Trong khi quý vị đọc tập san này, xin hãy tự đặt những câu hỏi sau đây:

- Môi trường học tập tốt nhất cho con tôi là gì?
- Có chương trình nào kể trong tập san này thích hợp với nhu cầu và ý thích của con tôi không?
- Tôi đã nghiên cứu những chọn lựa dành cho con tôi tại trường học địa phương của chúng tôi chưa?

## Introduction

Les informations dans cette brochure sont conçues pour aider les élèves et leurs familles à apprendre plus sur les programmes divers qui sont disponibles à travers le comté au niveau de l'école élémentaire, du collège, et du lycée. Chaque programme est conçu pour fournir des occasions d'apprentissage enrichies basées sur l'intérêt d'un élève et sur sa motivation. Cette brochure peut être utilisée comme une référence pour mieux comprendre les options éducatives d'un élève. Cependant, cette brochure ne se réfère pas à chaque programme spécial dans le comté. En plus des programmes décrits dans cette brochure, des écoles individuelles peuvent offrir des programmes spéciaux ouverts seulement à ces élèves qui résident à l'intérieur des limites géographiques de l'école. Pendant que vous lisez cette brochure, veuillez considérer les questions suivantes:

- Quel est le meilleur environnement d'apprentissage pour mon enfant?
- Est-ce que des programmes mentionnés dans cette brochure semblent répondre aux besoins et intérêts de mon enfant?
- Est-ce que j'ai examiné les options disponibles à mon enfant à notre école de quartier?

# MCPS Bus Transportation

**A**ccording to the MCPS Board of Education Regulation EEA-RA, II.B: "Transportation is provided for many of the special programs from and to central stops (usually at MCPS schools) as determined by the MCPS Department of Transportation. Stops may be several miles from the student's home. Parents are responsible for arranging transportation to and from central stops. Bus trips are usually significantly longer than local school transportation and vary by program or location. It is important to carefully consider transportation options and responsibilities."

Throughout this booklet, you will see a bus icon (left): Please read the information next to that icon to learn about transportation for each specific program. If no icon is present, then there are no special transportation options for that particular program, and so the transportation regulations for "regular education" apply.



For more information about transportation regulations, please visit the transportation website [www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/) or call 301-840-8130.

## Transporte Escolar de MCPS

De acuerdo con el Reglamento EEA-RA, II.B de MCPS: "Se proporciona transporte de ida y vuelta a paradas centrales (generalmente en escuelas de MCPS) para muchos de los programas especiales, según lo determina el Departamento de Transporte de MCPS (MCPS Department of Transportation). Las paradas podrían estar localizadas a varias millas de distancia del domicilio del/de la estudiante. Los padres tienen la responsabilidad de organizar el transporte hasta las paradas centrales. El trayecto en autobús por lo general es considerablemente más largo que el transporte escolar local y varía según el programa o la localidad del mismo. Es importante considerar detenidamente las opciones de transporte y las responsabilidades que las mismas implican.

En este folleto, usted verá el símbolo de un autobús (izquierda). Por favor lea la información que se muestra al lado de ese símbolo para informarse acerca del transporte de cada programa específico. Si no aparece ningún símbolo, eso significa que no existen opciones de transporte especial para ese programa en particular, y por lo tanto aplican los reglamentos de transporte para "educación regular".

Para más información acerca de los reglamentos de transporte, por favor visite la página de Internet del Departamento de Transporte de MCPS, [www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/) o llame al 301-840-8130.

## MCPS 버스 교통편

MCPS 교육위원회 규정 EEA-RA, II.B에 따르면, {특별 프로그램에 등록된 학생을 위한 교통편은 MCPS Department of Transportation의 지정 정류장 (central stops : 대부분 MCPS 학교)까지 제공된다고 되어 있습니다. 지정 정류장은 학생의 집에서부터 몇 마일 떨어져 있을 수도 있으며, 부모님께서서는 지정 정류장까지의 교통편을 제공해야 합니다. 스쿨버스 승차시간은 학군 내 학교 승차시간보다 길어지며 프로그램과 장소에 따라 다릅니다. 프로그램을 고려하실 때, 스쿨버스 사항과 지정장소까지의 교통편 제공문제를 고려하십시오.

이 책자에는 버스표시가 있는 프로그램이 있습니다.

버스 표시는 프로그램에 대한 교통편에 대해 설명하고 있습니다. 설명을 잘 읽어 주십시오. 표시가 없는 곳은 특별한 교통편이 제공되지 않으며 "일반 교육 = (regular education)"이 적용되는 곳입니다.

교통편 규정에 관한 자세한 안내는 교통국 웹사이트 [www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/)를 방문하시거나 전화문의 하시기 바랍니다. (301-840-8130)

## MCPS 校車服務

根據MCPS教育委員會《規章EEA-RA,II.B》的規定,“大部分特殊計畫都為學生提供往返中心停車站(通常在一所MCPS學校)的校車服務。這些停車站的地點由MCPS校車服務部決定。停車站與學生住家之間的距離可能會長達數英里。家長應當負責提供孩子前往中心停車站的往返交通。車程通常比當地的普通校車車程長許多,而且會因計畫或地點而有所不同。您應當仔細考慮各種的交通可能性及需要承擔的責任。”

您會在整本手冊中看到校車的圖標(在左邊): 請閱讀圖標旁的資訊, 了解每個具體計畫提供的校車服務。如果沒有圖標, 則意味著這項計畫不提供特殊的校車服務; 因此, 這項計畫將遵行“普通教育”的校車服務規章。

請瀏覽校車服務部的網站[www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/)或致電301-840-8130了解校車服務規章的更多資訊。

## Dịch vụ chuyên chở MCPS

Theo MCPS Board of Education Regulation EEA-RA, II.B: "Chuyên chở được cung cấp cho nhiều chương trình đặc biệt từ và đến các trạm chính (thường là các trường học MCPS) do MCPS Department of Transportation (Văn Phòng Chuyên Chở MCPS) quyết định. Những trạm xe có thể cách nhà học sinh vài dặm. Phụ huynh có trách nhiệm xếp đặt việc đưa đón con em đến và từ các trạm chính. Các hành trình xe buýt thường là dài hơn chuyên chở thuộc trường học địa phương và thay đổi tùy theo chương trình và địa điểm. Điều quan trọng là phải cẩn thận khi chọn lựa phương tiện giao thông và hiểu những trách nhiệm."

Trong suốt tập san này, quý vị sẽ thấy những dấu hiệu (bên trái): Yêu cầu đọc chi tiết cạnh dấu hiệu để hiểu biết về phương tiện giao thông cho mỗi chương trình riêng biệt. Nếu không có dấu hiệu, như vậy là không có sự chọn lựa về giao thông đặc biệt cho chương trình riêng biệt đó, và các quy luật chuyên chở cho "chương trình giáo dục bình thường" sẽ được áp dụng.

Để thêm thông tin về quy tắc chuyên chở, yêu cầu xem trang mạng của văn phòng giao thông [www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/) hay gọi 301-840-8130.

## Transport en Autobus de MCPS

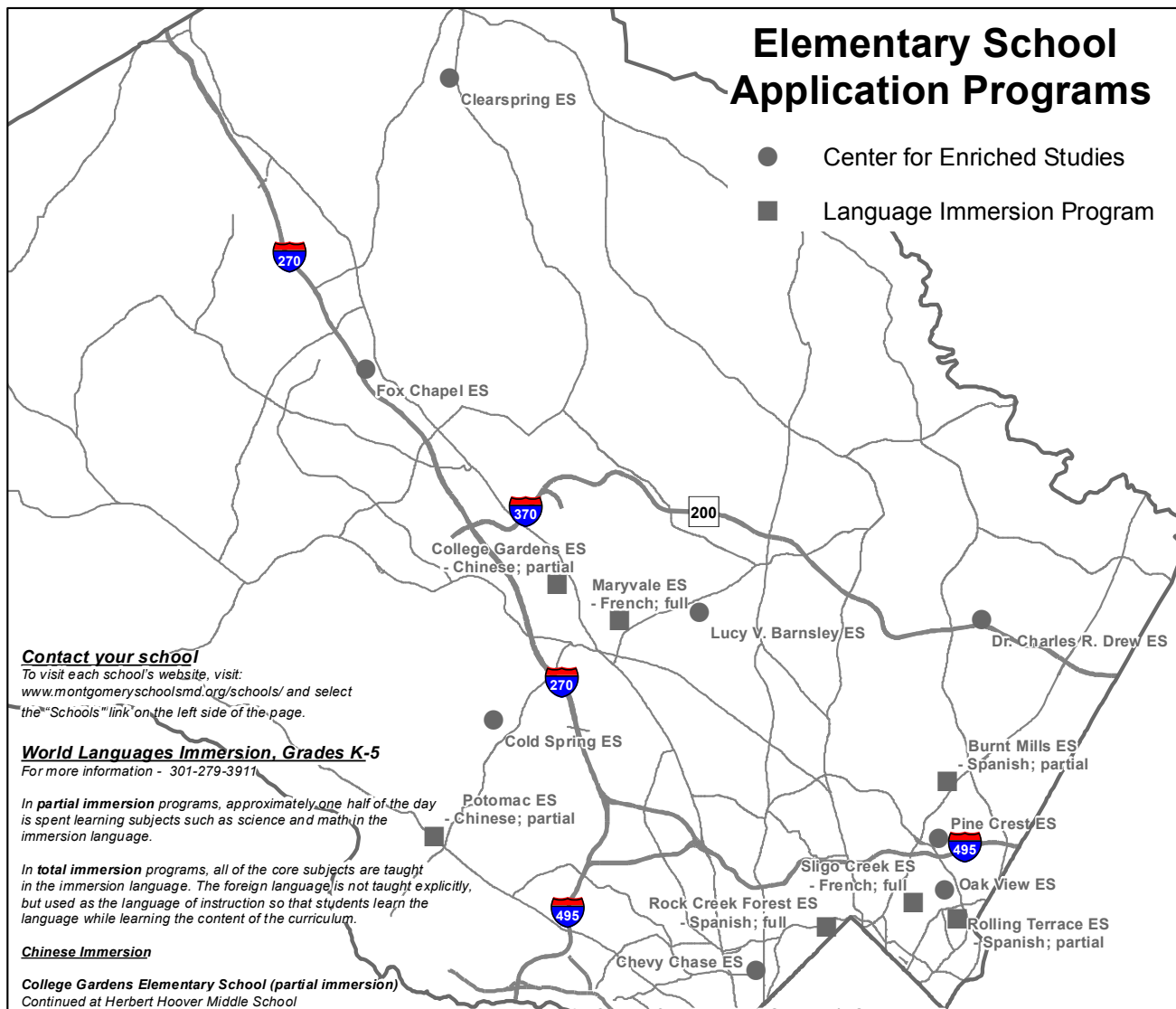
Selon le Règlement du Board of Education de MCPS, EEA-RA, II.B: "Le transport est fourni pour beaucoup de programmes spéciaux en aller et retour à partir des arrêts principaux (habituellement des écoles de MCPS) comme déterminés par MCPS Department of Transportation. Les arrêts d'autobus peuvent être à plusieurs miles de la maison de l'élève. Les parents sont responsables de trouver des arrangements concernant le transport en aller et retour à ces arrêts principaux. Les trajets en autobus sont d'habitude de façon significative plus longs que le transport scolaire local et varient par programme ou par emplacement. Il est important de considérer attentivement les options de transport et les responsabilités."

Dans ce livret, vous verrez l'image d'un bus (à gauche): Veuillez lire les informations à côté de cette image pour vous renseigner à propos du transport pour chaque programme spécifique. Si aucune image n'est présente, cela signifie qu'il n'y a pas d'options de transport spécial pour ce programme particulier et donc les règlements de transport pour "l'éducation régulière" s'appliquent.

Pour de plus amples informations concernant les règlements de transport, veuillez consulter le site internet de transport [www.montgomeryschoolsmd.org/departments/transportation/](http://www.montgomeryschoolsmd.org/departments/transportation/) ou appeler le 301-840-8130.

# Elementary School Application Programs

- Center for Enriched Studies
- Language Immersion Program



**Contact your school**

To visit each school's website, visit:  
[www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and select the "Schools" link on the left side of the page.

**World Languages Immersion, Grades K-5**

For more information - 301-279-3911

In **partial immersion** programs, approximately one half of the day is spent learning subjects such as science and math in the immersion language.

In **total immersion** programs, all of the core subjects are taught in the immersion language. The foreign language is not taught explicitly, but used as the language of instruction so that students learn the language while learning the content of the curriculum.

**Chinese Immersion**

**College Gardens Elementary School (partial immersion)**  
 Continued at Herbert Hoover Middle School  
 Countywide program

**Potomac Elementary School (partial immersion)**  
 Continued at Herbert Hoover Middle School  
 Local program

**French Immersion**

**Maryvale Elementary School (total immersion)**  
 Continued at Gaithersburg Middle School  
 Available to students living in the following high school clusters:  
 Blake, Churchill, Damascus, Gaithersburg, Magruder, Richard Montgomery, Northwest, Paint Branch, Poolesville, Quince Orchard, Rockville, Seneca Valley, Sherwood, Springbrook, Watkins Mill, Wheaton, Wootton

**Sligo Creek Elementary School (total immersion)**  
 Continued at Silver Spring International Middle School  
 Available to students living in the following high school clusters:  
 Blair, Blake, Bethesda Chevy-Chase, Einstein, Walter Johnson, Kennedy, Northwood, Paint Branch, Springbrook, Whitman

**Spanish Immersion**

**Rock Creek Forest Elementary School (total immersion)**  
 Continued at Westland Middle School  
 Countywide program

**Rolling Terrace Elementary School (partial immersion)**  
 Continued at Silver Spring International Middle School

**Burnt Mills Elementary School (partial immersion)**  
 Continued at Silver Spring International Middle School

**Center for Enriched Studies\*, Grades 4-5**

For more information - 301-279-3163  
 \*Schools are offering the program locally - Piney Branch, Stonegate, Rachel Carson and Spark Matsunaga

Each center draws from a defined set of high school clusters and are located at the following elementary schools:

**Lucy Barnsley Elementary School**  
 High School Clusters: Walter Johnson, Richard Montgomery, Rockville, Wheaton

**Chevy Chase Elementary School**  
 High School Clusters: Bethesda-Chevy Chase, Whitman

**Clearspring Elementary School**  
 High School Clusters: Clarksburg (except Daly ES and Fox Chapel ES), Damascus, Gaithersburg, Magruder, Watkins Mill

**Cold Spring Elementary School**  
 High School Clusters: Churchill, Wootton

**Dr. Charles R. Drew Elementary School**  
 High School Clusters: Blake, Paint Branch, Sherwood, Springbrook

**Fox Chapel Elementary School**  
 High School Clusters: Clarksburg (only Daly ES and Fox Chapel ES), Northwest, Poolesville, Quince Orchard, Seneca Valley

**Pine Crest Elementary School/Oak View Elementary School**  
 High School Clusters: Blair, Einstein, Kennedy, Northwood

Montgomery County Public Schools - Division of Capital Planning - June 5, 2017

# Local Elementary School Programs

## World Languages Immersion Programs

## Elementary Center for Enriched Studies

### Navigating the Options

#### **Get ready** *Questions to ask yourself before reading this booklet...*



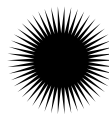
- What is the best learning environment for my child?
- What are my child's interests and educational needs?
- How does programming at our local school meet my child's needs and interests?
- Will I be able to arrange transportation for my child to and from a central stop if necessary?

#### **Get set** *As you read this booklet...*



- Do any of the programs seem to be a good match for my child's needs and interests?
- How might commuting to a school outside my neighborhood affect our family routines?
- Will transportation be provided for this program?

#### **Go** *After you have read this booklet...*



- Have I investigated the options available to my child at our local school?
- Is a program a good match for my child's interests and needs?
- Do I know whom to contact with questions and for application materials?
- Have I discussed the various options with my child prior to beginning the application or *Choice* process?
- Have I considered transportation arrangements and a back-up plan?

**Attention Parents and Students:** Some information may change after publication. Please visit [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) or contact the school for the most current information on available programs.

# Local Elementary School Programs

All elementary schools have a variety of instructional and enrichment programs to meet the needs of students, including those who demonstrate high interest, motivation, and/or level of achievement in a particular area of study. At every grade level, all students should have opportunities to enrich and extend their learning, study and explore areas of interest, and collaborate with peers on challenging and rigorous tasks. To find out more about what your local elementary school offers, contact the school directly.

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## Programas en las Escuelas Elementales Locales

Todas las escuelas elementales cuentan con una variedad de programas de enseñanza y de enriquecimiento para satisfacer las necesidades de los estudiantes, incluyendo aquellos estudiantes que demuestran un gran interés, motivación y/o nivel de rendimiento en un área particular de estudio. En todos los grados, los estudiantes deben tener oportunidades para enriquecer y ampliar su aprendizaje, estudiar y explorar áreas de interés y colaborar con sus compañeros en tareas rigurosas y desafiantes. Para averiguar más acerca de lo que ofrece su escuela elemental local, comuníquese directamente con la escuela.

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## 일반 초등학교 프로그램

모든 초등학교는 특정 과목이나 분야에 높은 관심, 동기, 높은 수준의 성취를 보이는 학생들의 요구를 충족시키도록 다양한 교육 프로그램을 제공합니다. 모든 학생은 더 깊이 그리고 더 많은 배움의 기회, 관심 분야를 공부하고 탐구하는 기회, 친구들과 협조하여 도전적이고 어려운 과제들을 풀어낼 수 있는 기회가 제공되어야 합니다. 지역 초등학교에서 무엇을 가르치는지 더 자세히 알고 싶으신 경우에는 직접 학교에 연락합니다.

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## 當地小學提供的計畫

所有小學都提供各種不同的教學和強化計畫，以滿足學生的需要，包括那些對某個特定學科表現出濃厚興趣、積極的學習動力和/或優異學習成績的學生。每個年級的學生都應當有機會強化並拓展他們的學習，研究並探索他們感興趣的領域，並與同學合作完成富有挑戰性的嚴謹課業。請與您當地的小學直接聯繫，洽詢學校計畫的有關詳情。

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## Các Chương Trình Tiểu Học Địa Phương

Tất cả các trường tiểu học có một số các chương trình giảng dạy và trau dồi để đáp ứng những nhu cầu học vấn của các học sinh, gồm những em mà biểu lộ nhiều quan tâm, động lực, và/ hay trình độ thành đạt trong một phạm vi học vấn. Tại mỗi cấp lớp, tất cả các học sinh phải có cơ hội trau dồi và mở rộng học vấn, học và tìm hiểu các phạm vi quan tâm, và cộng tác với bạn về các bài học khắt khe và nhiều thử thách. Để biết thêm về các chương trình tại các trường tiểu học vùng của quý vị, xin liên lạc thẳng với trường học.

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## Programmes d'École Élémentaire de Quartier

Toutes les écoles élémentaires ont une variété de programmes d'enseignement enrichi pour répondre aux besoins des élèves, y compris ceux qui démontrent un grand intérêt, une motivation, et/ou un niveau de succès dans un domaine particulier d'apprentissage. À chaque niveau de grade, tous les élèves devraient avoir des occasions d'enrichir et d'étendre leur apprentissage, d'étudier et d'explorer les secteurs d'intérêt et de collaborer avec des pairs lorsqu'il s'agit de tâches rigoureuses et stimulantes. Pour en savoir plus sur ce qu'offre votre école élémentaire de quartier, veuillez contacter l'école directement.



## Division of Accelerated and Enriched Instruction

301-279-3163

[www.montgomeryschoolsmd.org/curriculum/enriched/](http://www.montgomeryschoolsmd.org/curriculum/enriched/)

### Mathematics Instruction

301-279-3161

[www.montgomeryschoolsmd.org/curriculum/math/](http://www.montgomeryschoolsmd.org/curriculum/math/)

### Language Arts Instruction

301-279-3154

[www.montgomeryschoolsmd.org/curriculum/english/](http://www.montgomeryschoolsmd.org/curriculum/english/)

### Science Instruction

301-279-3421

[www.montgomeryschoolsmd.org/curriculum/science/](http://www.montgomeryschoolsmd.org/curriculum/science/)

### Social Studies Instruction

301-279-3396

[www.montgomeryschoolsmd.org/curriculum/socialstudies/](http://www.montgomeryschoolsmd.org/curriculum/socialstudies/)



### Contact Your Local School

To find out more about what your local elementary school offers, contact the school directly and/or visit the school's website by searching for the school's name on the MCPS home page or going to [www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and selecting List of Schools at the top of the page. Each school uses a variety of instructional programming models to meet the needs of its students.

### *At every grade level, all students have opportunities to...*

- ✓ Deepen and enrich their understanding of on-grade-level material
- ✓ Extend and enrich their understanding of above-grade-level materials
- ✓ Study and explore areas of interest
- ✓ Collaborate with peers on challenging and rigorous tasks

### *When a student demonstrates interest, motivation, or level of achievement in a particular area of study, all elementary schools have a variety of instructional and enrichment programs to meet those needs. Some examples are...*

- Science fairs
- Destination Imagination
- Geography Bee
- Math Olympiad
- Schoolwide Enrichment Program
- International Baccalaureate Primary Years Program
- Arts Integration Model
- The William and Mary Language Arts Units for High Ability Learners, Grades 2–5
- The Junior Great Books Program, Grades K–5
- Access to enrichment and extension tasks in mathematics

# Elementary School World Language Immersion Programs

The World Languages Immersion Programs begin in kindergarten and continue through Grade 5. Students in these programs learn the MCPS curriculum in one of three languages, Chinese, French, or Spanish. Admission to the World Languages Immersion Programs is limited. Selection for the programs is based on a lottery system for students in kindergarten and Grade 1. New students are admitted after Grade 1 provided space is available and students successfully pass a placement test. Please contact the programs individually to find out about the program. Contact DCCAPS for information about the application process and deadlines.

## Programas de Inmersión en Idiomas del Mundo en las Escuelas Elementales

Los Programas de Inmersión en Idiomas del Mundo (World Languages Immersion Programs) comienzan en Kindergarten y continúan hasta el Grado 5. Los estudiantes en estos programas estudian el currículum de MCPS en uno de los tres idiomas: chino, francés o español. La admisión a los Programas de Inmersión en Idiomas del Mundo es limitada. La selección para los programas se basa en un sistema de lotería para estudiantes en Kindergarten y en el Grado 1. Se admiten nuevos estudiantes después del Grado 1, siempre que haya espacio disponible y que los estudiantes hayan aprobado satisfactoriamente un examen de colocación en el programa. Por favor comuníquese con los programas individualmente para averiguar más acerca del programa. Póngase en contacto con DCCAPS para obtener información sobre el proceso de solicitud y los plazos límites.

## 초등학교 외국어 몰입교육 프로그램

외국어 몰입교육 프로그램은 유치원부터 시작하여 5학년까지 계속됩니다. 이 프로그램에 참여하는 학생은 MCPS 커리큘럼을 중국어, 불어, 스페인어 중 한 가지 언어로 배우게 됩니다. 외국어 몰입교육 프로그램은 정원이 제한되어 있으며, 유치원과 1학년 학생은 추첨을 통해 이 프로그램에 참여하게 됩니다. 1학년 이후에 들어오는 신입생의 경우, 자리가 날 경우에만 입학할 수 있으며 배정시함을 치려야 합니다. 프로그램에 관한 문외는 각 프로그램으로 직접 연락하시기 바랍니다. 신청과정과 마감일에 관한 내용은 DCCAPS로 직접 연락하십시오.

## 小學沉浸式外語教學計畫

沉浸式外語教學計畫(World Languages Immersion Programs)從幼稚園開始，一直到5年級。就讀這些計畫的學生將使用中文、法文或西班牙文學習MCPS的教學課程。沉浸式外語教學計畫的錄取名額有限。該計畫將通過抽籤的方式錄取幼稚園和1年級的學生。如果還有名額、並且學生已經通過了程度測驗，該計畫也會接收1年級以上的新生。請與各種語言的計畫直接聯繫了解該計畫的詳情。請與DCCAPS聯繫，了解有關申請規程和截止日期的資訊。

## Các Chương Trình Ngoại Ngữ Thế Giới tại Trường Tiểu Học

Những Chương Trình Ngoại Ngữ Quốc Tế bắt đầu ở lớp mẫu giáo và tiếp tục đến Lớp 5. Học sinh trong các chương trình này học chương trình giảng dạy MCPS trong một của ba ngôn ngữ, Trung hoa, Pháp hay Tây ban nha. Số thu nhận vào Chương Trình Ngoại Ngữ Quốc Tế có giới hạn. Việc lựa chọn học sinh cho các chương trình này căn cứ trên hệ thống xổ số cho các học sinh mẫu giáo và Lớp 1. Các học sinh mới được thu nhận sau Lớp 1 tùy theo có chỗ trống và các học sinh đầu được kỳ thi xếp lớp. Liên lạc với riêng mỗi chương trình để biết thêm về chương trình. Liên lạc với DCCAPS để biết thông tin về phương thức đăng ký và thời hạn.

## Programmes d'Immersion de Langues Mondiales dans les Écoles Élémentaires

Les Programmes d'Immersion de Langues Mondiales commencent à la maternelle et continuent jusqu'au Grade 5. Dans ces programmes, les élèves apprennent le programme d'études de MCPS dans l'une des trois langues, chinois, français, ou espagnol. L'admission aux Programmes d'Immersion de Langues Mondiales est limitée. La sélection pour les programmes est basée sur un système de loterie pour des élèves en maternelle et en Grade 1. De nouveaux élèves sont admis après le Grade 1, pourvu que des places soient disponibles et les élèves réussissent un test de placement. Veuillez contacter les programmes individuellement pour en savoir plus sur le programme. Contactez DCCAPS pour de plus amples informations concernant le processus de demande et les dates limites.

## Elementary School World Languages Immersion Programs

The immersion programs are offered at the following seven sites in the county:

<b>Burnt Mills ES:</b>	Spanish (partial)
<b>College Gardens ES:</b>	Chinese (partial)
<b>Maryvale ES:</b>	French (total)
<b>Potomac ES:</b>	Chinese (partial)
<b>Rock Creek Forest ES:</b>	Spanish (total)
<b>Rolling Terrace ES:</b>	Spanish (partial)
<b>Sligo Creek ES:</b>	French (total)

### World Languages Instruction

301-279-3911

[www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx)

#### Admission to the Program

Admission to the World Languages Immersion Programs is limited. Selection for the programs is based on a lottery system for students in kindergarten and Grade 1. New students are admitted after Grade 1, provided space is available and students successfully pass a placement test. Multiple birth siblings requesting the same program will be treated as a single request. **Requests for younger siblings will be given preference, provided that the older sibling will also be in the program at the same school.** To participate in the immersion lottery, parents must complete an interest form. For information about the process, visit [www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx) or contact 301-592-2040.

#### Would you like your child to be able to...

- ✓ Read books in French?
- ✓ Have discussions about current events in Spanish?
- ✓ Solve math problems in Chinese?
- ✓ Learn a second language while learning the MCPS curriculum?

#### *If so, consider applying to one of the world languages immersion programs.*

Language immersion is an educational approach in which students are taught the curriculum content through the medium of a second language. In this way, immersion students not only learn the content, but also gain knowledge of the language in which it is taught. In total immersion programs, children learn all of their core subjects (reading, writing, mathematics, social studies, and science) in the second language. Partial immersion programs are based on the same principle, but only a portion of the curriculum is taught in the second language. The main difference between an immersion setting and a world languages class is the approach to second-language learning. In an immersion program, language is a method for teaching the content rather than the subject of instruction.

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To visit each school's website, search the school's name from the MCPS home page or visit [www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and select List of Schools at the top of the page.

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#### Enrollment Requirements

##### **Burnt Mills Elementary School (Spanish)**

Serves students who attend Burnt Mills Elementary School, followed by the students from the other elementary schools that feed into Key Middle School. Open to all other students based on space availability.

##### **College Gardens Elementary School (Chinese)**

Serves students from all high school clusters.

##### **Maryvale Elementary School (French)**

Serves students in the following high school clusters:

Blake\*, Churchill, Damascus, Gaithersburg, Magruder, Richard Montgomery, Northwest, Paint Branch\*, Poolesville, Quince Orchard, Rockville, Seneca Valley, Sherwood, Springbrook\*, Watkins Mill, Wheaton, and Wootton.

##### **Potomac Elementary School (Chinese)**

Serves students who attend Potomac Elementary School. Open to students from all high school clusters based on space availability.

##### **Rock Creek Forest Elementary School (Spanish)**

Serves students from all high school clusters.

##### **Rolling Terrace Elementary School (Spanish)**

Serves students who attend Rolling Terrace Elementary School. Open to students from other clusters based on space availability.

##### **Sligo Creek Elementary School (French)**

Serves students in the following high school clusters: Blair, Blake\*, Bethesda-Chevy Chase, Einstein, Walter Johnson, Kennedy, Northwood, Paint Branch\*, Springbrook\*, and Whitman.

\*Immersion school based on student's address.



MCPS provides transportation from central stops for some areas served by various elementary school language immersion programs. Check with the program coordinator at your school for details regarding transportation service availability. Please refer to page 3 for more information regarding "central stops" transportation.

# Elementary Center for Enriched Studies

The Elementary Center for Enriched Studies is a two-year program that begins in Grade 4. It is designed to meet the needs of highly gifted and motivated learners in mathematics, language arts, science, and social studies. The program is housed at select elementary schools, and assignment of accepted students is determined by the high school cluster in which they reside. (See page 11 for the center program that serves your attendance area). The application process begins in October, and current Grade 3 students may apply. Admission to the program is competitive.

## Programa para Estudiantes de Alto Potencial en las Escuelas Elementales

Center Program for the Highly Gifted (Programa para Estudiantes de Alto Potencial) es un programa de dos años que comienza en el Grado 4. Está diseñado para satisfacer las necesidades de estudiantes de alto potencial y motivación en las materias de matemáticas, artes del lenguaje, ciencias y estudios sociales. El programa está ubicado en escuelas elementales seleccionadas, y la asignación de estudiantes admitidos es determinada por el domicilio de los estudiantes y el grupo de escuelas pertenecientes a la escuela secundaria que le corresponda (consulte la página 11 para saber el programa del centro que atiende a su área de asistencia escolar). El proceso de solicitud comienza en octubre y los estudiantes del Grado 3 pueden solicitar admisión. La admisión al programa es competitiva.

## 초등학교 영재 프로그램

초등학교 영재 프로그램(Elementary Center for Enriched Studies)은 4학년부터 시작되는 2년제 프로그램입니다. 프로그램은 수학, 영어 및 언어영역, 과학, 사회탐구에 뛰어나고 열의적인 학생들의 필요를 충족시키기 위해 마련되었습니다. 이 프로그램은 일부 초등학교에 배치되어 있으며 입학하게 될 센터는 거주지역 고등학교 학군에 따라 결정됩니다. (거주지역에 따른 초등학교 영재 프로그램 학교는 11쪽에 있습니다) 지원과정은 10월부터 시작되며 3학년 학생 모두가 지원할 수 있습니다. 프로그램에 입학하려면 높은 경쟁을 통과해야 합니다.

## 小學強化學習中心計畫

小學強化學習中心計畫(Elementary Center for Enriched Studies)從4年級開始，為期兩年。這項計畫旨在滿足有高度學習自主性的資優生在數學、語言藝術、科學和社會學方面的學習需要。該計畫在部分指定的小學內授課，學生就讀的中心計畫地點將根據他們住家所屬的高中學區確定。(請參見第11頁，查看為您學區服務的中心計畫)申請流程從每年的10月份開始，目前正在就讀3年級的學生可以申請這項計畫。計畫的錄取競爭相當激烈。

## Trung Tâm Tiểu Học cho Các Lớp Học Trau Dồi

Trung Tâm Tiểu Học cho Các Lớp Học Trau Dồi là một chương trình hai năm mà bắt đầu từ Lớp 4. Chương trình được phác thảo để đáp ứng các nhu cầu của các học sinh giỏi và có nhiều động lực về toán, ngôn ngữ, khoa học, và khoa học xã hội. Chương trình được đặt tại các trường tiểu học chọn lọc, và chỉ định trường học cho các học sinh được nhận sẽ do nhóm trung học cấp III thuộc vùng em cư ngụ xác định. (Xem trang 11 cho trung tâm chương trình mà thuộc vùng trường học của em). Tiến trình đăng ký bắt đầu vào tháng 10, và bất cứ học sinh nào trong lớp 3 cũng có thể đăng ký cho chương trình. Đăng ký vào chương trình có tính cạnh tranh.

## Centre Élémentaire pour les Études Enrichissantes

Le Programme du Centre Élémentaire pour les Études Enrichissantes est un programme de deux ans qui commence en Grade 4. Il est conçu pour répondre aux besoins d'apprenants doués, talentueux, et motivés en arts de langage, en science, et en sciences sociales. Le programme se trouve dans certaines écoles élémentaires, et l'attribution d'école aux élèves acceptés est déterminée par le groupe de lycée dans lequel ils résident. (Consultez la page 11 pour le programme du centre qui dessert votre zone de fréquentation). Le processus de la demande commence en janvier et tout élève en Grade 3 peut faire la demande au programme. L'admission au programme est compétitive.

The Elementary Center for Enriched Studies is for Grade 4 and Grade 5 students. The program, organized by high school cluster, is housed at the following locations:

**Lucy V. Barnsley Elementary School**

Walter Johnson, Richard Montgomery, Rockville, and Wheaton high school clusters

**Chevy Chase Elementary School**

Bethesda-Chevy Chase and Whitman high school clusters

**Clearspring Elementary School**

Clarksburg (except Daly ES and Fox Chapel ES) Damascus, Gaithersburg, Magruder, and Watkins Mill high school clusters

**Cold Spring Elementary School**

Churchill and Wootton high school clusters

**Dr. Charles R. Drew Elementary School**

Blake, Paint Branch, Sherwood, and Springbrook high school clusters

**Fox Chapel Elementary School**

Clarksburg (only Daly ES and Fox Chapel ES) Northwest, Poolesville, Quince Orchard, and Seneca Valley high school clusters

**Pine Crest Elementary School/**

**Oak View Elementary School**

Blair, Einstein, Kennedy, and Northwood high school clusters

**Admission to the program**

Admission to the Elementary Center for Enriched Studies is competitive. Criteria used to evaluate candidates include above-grade-level achievement; teacher and parent recommendations (which are kept confidential); test scores; and report card grades. All MCPS Grade 3 parents are mailed an application. School staff and parents can recommend Grade 3 students. An above-grade-level test will be given to students who submit an application.

Each center serves a designated geographic area based on the high school cluster in which you reside.

**Does your child like to...**

- ✓ Write poetry, plays, or stories to share with friends?
- ✓ Design science experiments and test them?
- ✓ Work cooperatively with friends on projects?

**If so, consider applying to the Elementary Center for Enriched Studies.**

The Center Program provides a learning environment that enriches, accelerates, and extends the MCPS curriculum. It is designed to meet the needs of highly gifted and motivated learners in language arts, mathematics, science, and social studies. The program focuses on critical-thinking skills, problem-solving skills, and communication skills.

For example, a student might—

- study a topic or concept from a multi-disciplinary perspective;
- research an historical event and communicate connections to current events;
- work cooperatively in small groups to generate solutions to real-world problems; or
- design and conduct research-based investigations and present findings.

**Program Questions**

**Division of Accelerated and Enriched Instruction**

301-279-3163

[www.montgomeryschoolsmd.org/curriculum/enriched/](http://www.montgomeryschoolsmd.org/curriculum/enriched/)

**Application Questions**

**Division of Consortia Choice and Application Program Services**

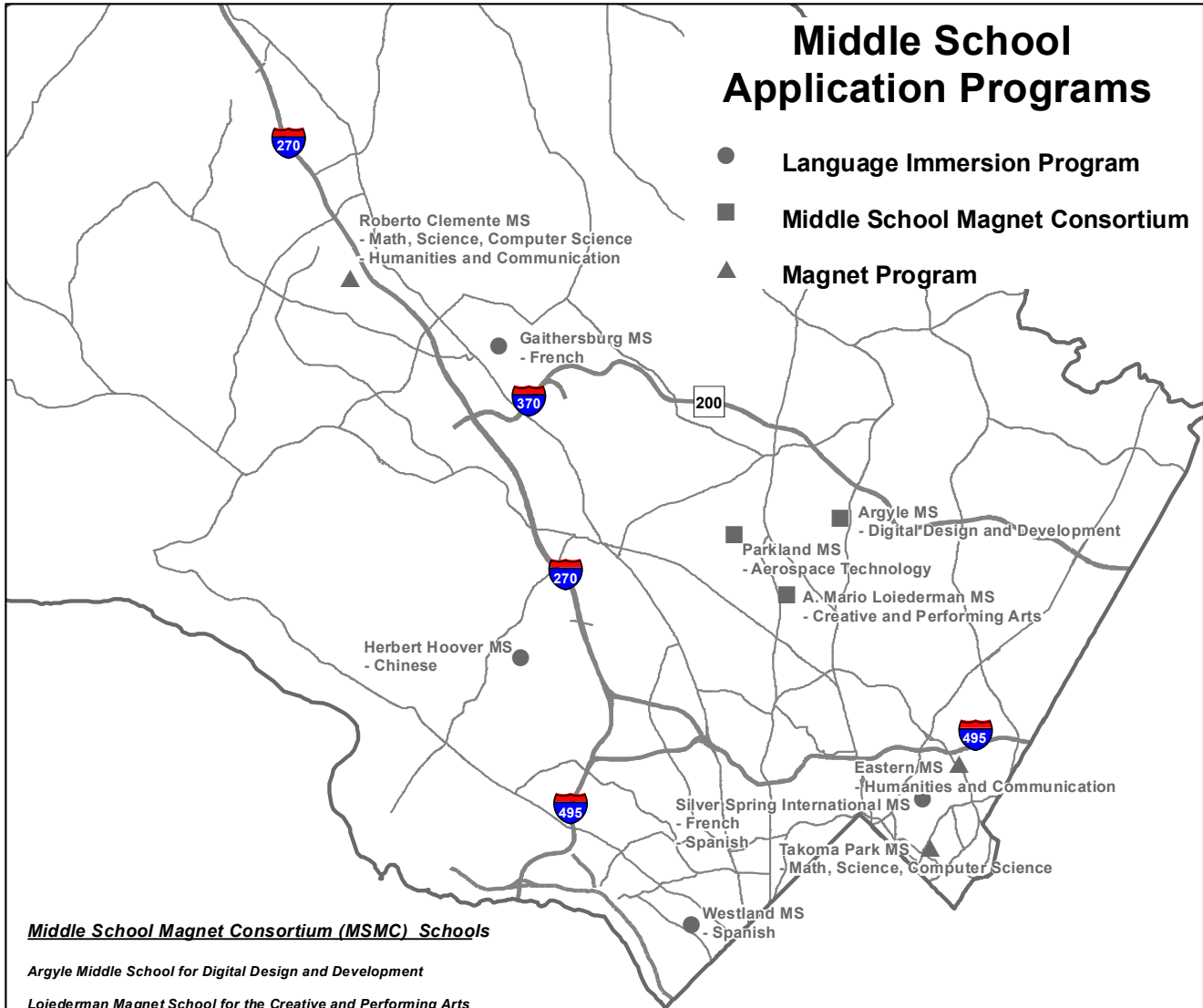
301-592-2040



MCPS provides transportation from central stops for students in the Elementary Center for Enriched Studies, from the areas that the programs serve. Please refer to page 3 for more information regarding “central stops” transportation.

# Middle School Application Programs

- Language Immersion Program
- Middle School Magnet Consortium
- ▲ Magnet Program



## Middle School Magnet Consortium (MSMC) Schools

**Argyle Middle School for Digital Design and Development**

**Loiederman Magnet School for the Creative and Performing Arts**

**Parkland Magnet School for Aerospace Technology**

Admission is based on a Choice process open to all Montgomery County Grade 5 students in-consortium and out-of-consortium. All Grade 5 students residing in one of the following elementary school service areas must participate in the Choice process: Brookhaven, Georgian Forest, Harmony Hills, Sargent Shriver, Strathmore, Viers Mill, Weller Road, and Wheaton Woods

## Middle School Language Immersion Programs

### **Gaithersburg Middle School**

French Immersion Program

Students who complete the Maryvale ES French Immersion Program may apply.

### **Herbert Hoover Middle School**

Chinese Immersion Program

Students who complete the College Gardens ES or Potomac ES Chinese Immersion Program may apply.

### **Silver Spring International Middle School**

French and Spanish Immersion Programs

Students who complete the Sligo Creek ES French Immersion or the Rolling Terrace ES Spanish Immersion Programs may apply.

### **Westland Middle School**

Spanish Immersion Program

Students who complete the Rock Creek Forest ES Spanish Immersion Program may apply.

See Page 17 for specific information.

## Middle School Magnet Programs

### **Roberto W. Clemente Middle School**

Humanities and Communication Center Program

Mathematics, Science, Computer Science Center Program

The following high school clusters may apply: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill.

### **Eastern Middle School**

Humanities and Communication Magnet Program

The following high school clusters may apply: Bethesda-Chevy Chase, Blair, Blake, Churchill, Einstein, Kennedy, Walter Johnson, Richard Montgomery, Northwood, Paint Branch, Rockville, Sherwood, Springbrook, Wheaton, Whitman, Wootton.

### **Takoma Park Middle School**

Mathematics, Science, Computer Science Magnet Program

The following high school clusters may apply: Bethesda-Chevy Chase, Blair, Blake, Churchill, Einstein, Kennedy, Walter Johnson, Richard Montgomery, Northwood, Paint Branch, Rockville, Sherwood, Springbrook, Wheaton, Whitman, Wootton.

Montgomery County Public Schools - Division of Long-range Planning - June 5, 2017

Local Middle School Programs

Middle School World Languages  
Immersion Programs

Mathematics, Science, Computer Science  
Magnet Programs

Humanities and Communication Magnet Programs

Magnet School for Digital Design and Development

Magnet School for the Creative and Performing Arts

Magnet School for Aerospace Technology

**Attention Parents and Students:** Some information may change after publication. Search “special programs” on the MCPS website or contact the school for the most current information on available programs.

# Local Middle School Programs

All middle schools have a variety of instructional and enrichment programs to meet the needs of students, including those who demonstrate high interest, motivation, and/or level of achievement in a particular area of study. At every grade level, all students should have opportunities to enrich and extend their learning, study and explore areas of interest, and collaborate with peers on challenging and rigorous tasks. To find out more about what your local middle school offers, contact the school directly.

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## Programas en las Escuelas Locales de Enseñanza Media

Todas las escuelas de enseñanza media cuentan con una variedad de programas de enseñanza y de enriquecimiento para satisfacer las necesidades de los estudiantes, incluyendo aquellos estudiantes que demuestran un gran interés, motivación, y/o nivel de rendimiento en un área particular de estudio. En todos los grados, los estudiantes deben tener oportunidades para enriquecer y ampliar su aprendizaje, estudiar y explorar áreas de interés y colaborar con sus compañeros en tareas rigurosas y desafiantes. Para averiguar más acerca de lo que ofrece su escuela de enseñanza media local, comuníquese directamente con la escuela.

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## 일반 중학교 프로그램

모든 중학교는 특정 과목이나 분야에 높은 관심, 동기, 높은 수준의 성취를 보이는 학생들의 요구를 충족시키도록 다양한 교육 프로그램을 제공하고 있습니다. 모든 학생은 더 깊이 그리고 더 많은 배움의 기회, 관심 분야를 공부하고 탐구하는 기회, 친구들과 협조하여 도전적이고 어려운 과제들을 풀어나갈 수 있는 기회가 제공되어야 합니다. 지역 중학교에서 무엇을 가르치는지 더 자세히 알고 싶으신 경우에는 직접 학교로 연락하십시오.

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## 當地初中提供的計畫

所有初中都提供各種不同的教學和強化計畫，以滿足學生的需要，包括那些對某個特定學科表現出濃厚興趣、積極的學習動力和/或優異學習成績的學生。每個年級的學生都應當有機會強化並拓展他們的學習，研究並探索他們感興趣的領域，並與同學合作完成富有挑戰性的嚴謹課業。請與您當地的初中直接聯繫，洽詢學校計畫的有關詳情。

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## Các Chương Trình tại Các Trường Trung Học Cấp II Địa Phương

Tất cả các trường trung học cấp II có một số các chương trình giảng dạy và trau dồi để đáp ứng những nhu cầu học vấn của các học sinh, gồm những em mà biểu lộ nhiều quan tâm, động lực, và/hay trình độ thành đạt trong một phạm vi học vấn. Tại mỗi cấp lớp, tất cả các học sinh phải có cơ hội trau dồi và mở rộng học vấn, học và tìm hiểu các phạm vi quan tâm, và cộng tác với bạn về các bài học khắt khe và nhiều thử thách. Để biết thêm về chương trình trường cấp II của vùng quý vị, xin liên lạc thẳng với trường học..

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## Programmes de Collège de Quartier

Tous les collèges ont une variété de programmes d'enseignement et d'enrichissement pour répondre aux besoins des élèves, y compris ceux qui démontrent un grand intérêt, une motivation, et/ou un niveau de succès dans un domaine d'apprentissage particulier. À chaque niveau de grade, tous les élèves devraient avoir des occasions d'enrichir et d'étendre leur apprentissage, d'étudier et d'explorer les secteurs d'intérêt et de collaborer avec des pairs lorsqu'il s'agit de tâches rigoureuses et stimulantes. Pour en savoir plus sur ce qu'offre votre collège de quartier, veuillez contacter l'école directement.



## Division of Accelerated and Enriched Instruction

301-279-3163

[www.montgomeryschoolsmd.org/curriculum/enriched/](http://www.montgomeryschoolsmd.org/curriculum/enriched/)

### Mathematics Instruction

301-279-3161

[www.montgomeryschoolsmd.org/curriculum/math/](http://www.montgomeryschoolsmd.org/curriculum/math/)

### English Instruction

301-279-3154

[www.montgomeryschoolsmd.org/curriculum/english/](http://www.montgomeryschoolsmd.org/curriculum/english/)

### Science Instruction

301-279-3421

[www.montgomeryschoolsmd.org/curriculum/science/](http://www.montgomeryschoolsmd.org/curriculum/science/)

### Social Studies Instruction

301-279-3396

[www.montgomeryschoolsmd.org/curriculum/socialstd/](http://www.montgomeryschoolsmd.org/curriculum/socialstd/)



## Contact Your Local School

To find out more about what your local middle school offers, contact the school directly or visit each school's website by searching for the school's name from the MCPS home page or going to [www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and selecting List of Schools at the top of the page. Each school uses a variety of instructional programming models to meet the needs of its students.

## *At every grade level, all students have opportunities to...*

- ✓ Deepen and enrich their understanding of on-grade-level material
- ✓ Extend and enrich their understanding of above-grade-level materials
- ✓ Study and explore areas of interest
- ✓ Collaborate with peers on challenging and rigorous tasks

## *Whether a student demonstrates special interests, motivation, or level of achievement in a particular area of study, all middle schools have a variety of instructional and enrichment programs to meet those needs. Some examples are...*

- Science fairs
- Middle School Science Inquiry Conference
- Destination Imagination
- Math Olympiad
- International Baccalaureate Middle Years Programme
- The William and Mary Language Arts Units for High Ability Learners, Grades 6–8
- The Junior Great Books Program, Grades 6–8
- Access to high school mathematics courses
- Gifted or advanced-level courses
- Access to high school courses

# Middle School World Languages Immersion Programs

New students are admitted after Grade 1, provided space is available and students successfully pass a placement test. Admission to the World Languages Immersion Programs is limited to incoming Grade 6 students who have graduated from a corresponding immersion program at the elementary level. Please contact the programs individually to find out about the application process and deadlines.

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## Programas de Inmersión en Idiomas del Mundo en las Escuelas de Enseñanza Media

Nuevos estudiantes son admitidos después del Grado 1, siempre que haya espacio disponible y que los estudiantes hayan aprobado satisfactoriamente un examen de ubicación. La Admisión a los Programas de Idiomas del Mundo (World Languages Immersion Programs) es limitada a estudiantes que ingresan al Grado 6 y que se han graduado de un programa de inmersión correspondiente en el nivel elemental. Por favor contacte a los programas individualmente para averiguar sobre el proceso de solicitud y las fechas de plazo.

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## 중학교 외국어 몰입교육 프로그램

1학년 이후에는 반에 자리가 날 경우 또한 학생이 배치평가시험에 합격할 경우에만 등록할 수 있습니다. 6학년이 되는 학생의 외국어 몰입교육 프로그램 입학은 초등학교 몰입교육 프로그램을 이수한 학생에게만 입학이 보장됩니다. 지원절차와 지원마감일은 프로그램 담당자에게 직접 연락합니다.

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## 初中沉浸式外語教學計畫

如果還有名額、並且學生已經通過了程度測驗，計畫也會接收1年級以上的新生。沉浸式外語教學計畫只限招收從相應的小學外語教學計畫畢業、且即將升入6年級的學生。請與各種語言的計畫直接聯繫，了解有關申請規程和截止日期的資訊。

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## Các Chương Trình Ngoại Ngữ Thế Giới Trung Học Cấp II

Các học sinh mới được nhận vào Lớp 1, nếu có chỗ trống và học sinh thi đậu môn thi xếp lớp. Việc thu nhận vào chương trình World Languages Immersion được giới hạn cho các học sinh sắp lên lớp sáu mà đã hoàn tất chương trình ngoại ngữ liên hệ tại cấp tiểu học. Yêu cầu liên lạc với từng chương trình để tìm hiểu thêm về quá trình đăng ký và các hạn cuối nạp đơn.

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## Programmes d'Immersion de Langues Mondiales dans les Collèges

De nouveaux élèves sont admis après le Grade 1, pourvu que des places soient disponibles et les élèves réussissent un test de placement. L'admission dans les Programmes d'Immersion de Langues Mondiales est réservée aux nouveaux élèves de Grade 6 qui ont terminé un des programmes d'immersion correspondante à l'école élémentaire. Veuillez contacter les programmes individuellement pour vous renseigner sur le processus de demande et les dates limites.

Middle School World Languages Partial Immersion Programs are at four sites in the county:

**Gaithersburg MS:**

French

**Herbert Hoover MS:**

Chinese

**Silver Spring International MS:**

French and Spanish

**Westland MS**

Spanish

**World Languages Instruction**

301-279-3911

[www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/admissions/immersion.aspx)



**Admission to the programs**

Admission to the World Languages immersion programs is limited to incoming Grade 6 students who have completed a corresponding immersion program at the elementary level. **Students who did not participate in the elementary program may test into immersion programs if there is space available.** Contact the programs individually to find out about the application process and deadlines.

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To visit each school's website, search the school's name from the MCPS home page or visit [www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and select List of Schools at the top of the page.

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**Does your child have an interest in...**

- ✓ Continuing to expand her or his knowledge of a second language?
- ✓ Reading and writing in Chinese?
- ✓ Discussing world events in French?
- ✓ Exploring Spanish culture?

For students coming from elementary French and Spanish immersion programs, a two-period block of instruction enables them to enhance their language development as well as complete the social studies courses in the same language. Students coming from elementary Chinese immersion programs will continue in a one-period language course before transitioning to the regular MCPS Chinese 2 course in Grade 7.

**If so, consider continuing the immersion experience at one of the middle school World Languages immersion programs.**

- Potomac and College Gardens elementary schools  
Hoover Middle School
- Maryvale Elementary School  
Gaithersburg Middle School
- Sligo Creek and Rolling Terrace elementary schools  
Burnt Mills Middle School and  
Silver Spring International Middle School
- Rock Creek Forest Elementary School  
Westland Middle School



MCPS provides transportation from central stops for the middle school language immersion students at Gaithersburg MS and Silver Spring International MS from the areas that the programs serve. Please refer to page 3 for information regarding "central stops" transportation. Transportation is not provided for language immersion students at Herbert Hoover MS or Westland MS who live outside the local school boundary.

# Mathematics/Science/Computer Science Magnet Program

## Roberto Clemente Middle School and Takoma Park Middle School

The Mathematics/Science/Computer Science Magnet Program provides unique and challenging learning opportunities in three areas of concentration: mathematics, science, and computer science. Students are encouraged to make connections among content areas through a problem-solving approach. Students have a variety of specialized academic experiences, such as working with scientists and mathematicians, participating in academic competitions, and writing computer programs. A parent meeting is held in the fall at both middle schools. Application information is available online at [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). All students applying to this program are required to complete a series of tests in January. School bus transportation to and from each middle school is provided from central locations throughout the county.

### Programa Magnet en Matemáticas, Ciencias, Ciencia de la Computación en Takoma Park Middle School y Roberto Clemente Middle School

El Programa Magnet en Matemáticas, Ciencias, Ciencia de la Computación (Mathematics, Science, Computer Science Magnet Program) ofrece oportunidades de aprendizaje excepcionales y desafiantes que se concentran en tres áreas: matemáticas, ciencias y ciencia de la computación. Los estudiantes reciben estímulo para conectar las áreas de contenido a través del uso de un método de resolución de problemas. Los estudiantes experimentan una variedad de experiencias académicas especializadas, tales como trabajar con científicos y matemáticos profesionales, participar en concursos académicos y cifrado de programas de computación. En el otoño, se realiza una reunión para los padres en ambas escuelas de enseñanza media. Los materiales de solicitud están disponibles en todas las escuelas elementales y en línea, ingresando a [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/).

Todos los estudiantes que soliciten admisión a este programa deberán completar una serie de exámenes en el mes de diciembre. Se provee transporte escolar de ida y vuelta a cada escuela de enseñanza media desde paradas centrales en todo el condado.

### Roberto Clemente 중학교와 Takoma Park 중학교의 수학/과학/컴퓨터 과학 메그넷 프로그램

수학/과학/컴퓨터 과학 메그넷 프로그램은 수학, 과학, 컴퓨터 공학 세 분야의 독특하고 도전적인 학습 기회를 제공합니다. 이 프로그램의 학생은 내용 분야 간을 서로 연결하여 문제를 해결하는 방식 등의 교육을 받습니다. 학생은 과학자들이나 수학자들과 함께 문제를 해결하고, 경시대회에 참여하며 컴퓨터 프로그래밍을 직접하는 등 다양한 특수화된 분야의 학문적 경험을 하게 됩니다. 학부모 설명회가 가을에 두 중학교에서 개최됩니다. 지원에 관한 정보는 모든 초등학교와 웹사이트([www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/))에 준비되어 있습니다. 이 프로그램에 지원하는 모든 학생은 1월에 일련의 시험을 치러야 합니다. 해당 중학교로부터 카운티 내 지정 장소(center locations)로 등학교를 위한 통학버스가 제공됩니다.

### Roberto Clemente Middle School and Takoma Park Middle School 提供的數學、科學、電腦科學磁性計畫

數學/科學/電腦科學磁性計畫在以下三個主修領域提供富有挑戰性的獨特學習機會:數學、科學和電腦科學。計畫鼓勵學生利用解決問題的學習方法融會貫通各學科領域之間的内容。學生將體驗各種專業性學習,例如與科學家和數學家一同工作、參加學業競賽、編寫電腦程式等。這兩所初中都將於秋季為家長舉辦資訊說明會。申請資料可從網站下載[www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/)。申請這項計畫的所有學生都必須在1月份接受一系列考試。該計畫提供從蒙郡各中心校車站出發前往各所初中的往返校車服務。

### Chương Trình Toán/Khoa Học/Khoa Học Điện Toán Roberto Clemente Middle School và Takoma Park Middle School

Chương Trình Khoa Học, Toán, và Khoa Học Điện Toán cung cấp các cơ hội học vấn đặc biệt và thử thách trong ba phạm vi: khoa học, toán và khoa học điện toán. Học sinh được khuyến khích tạo sự liên hệ giữa các nội dung của các môn qua phương cách giải quyết vấn đề. Học sinh có nhiều kinh nghiệm giáo khoa chuyên môn khác nhau, như làm việc với các khoa học gia và các toán học gia chuyên nghiệp, tham dự vào các cuộc tranh đua học vấn, và viết chương trình máy điện toán. Một buổi họp phụ huynh sẽ được tổ chức vào mùa thu tại cả hai trường trung học cấp II. Thông tin đăng ký có trên mạng tại [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). Tất cả các học sinh xin vào chương trình magnet phải hoàn tất một loạt bài thi trong tháng Giêng. Việc chuyên chở bằng xe buýt khứ hồi đến mỗi trường trung học cấp II được cung cấp từ các địa điểm chính khắp quận.

### Programme Magnet en Mathématiques/Science/Informatique à Roberto Clemente Middle School et Takoma Park Middle School

Le Programme Magnet en Mathématiques/Sciences/Informatique fournit des occasions d'apprentissage uniques et stimulantes dans trois secteurs de concentration: mathématiques, science, et informatique. Les élèves sont encouragés à faire des connexions entre les matières académiques à travers une approche de résolution de problèmes. Les élèves ont une variété d'expériences académiques spécialisées, comme le travail avec des scientifiques et des mathématiciens, la participation aux compétitions académiques, et l'écriture de programmations informatiques. Une réunion de parents est organisée en automne aux deux collèges. Des informations concernant les demandes sont disponibles en ligne à [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). Tous les élèves faisant la demande à ce programme sont tenus de compléter une série de tests en janvier. Le transport en bus scolaire en aller et en retour de chaque collège est assuré à partir d'emplacements centraux à travers tout le comté.

## Roberto Clemente Middle School

18808 Waring Station Road  
Germantown, MD 20874  
301-601-0381  
[www.montgomeryschoolsmd.org/schools/clementems/](http://www.montgomeryschoolsmd.org/schools/clementems/)



## Takoma Park Middle School

7611 Piney Branch Road  
Silver Spring, MD 20910  
301-562-5220  
[www.montgomeryschoolsmd.org/schools/takomaparkms/](http://www.montgomeryschoolsmd.org/schools/takomaparkms/)



### Admission to the program

Admission to the Science, Mathematics, Computer Science Program is competitive. Criteria used to evaluate candidates may include teacher recommendations, written statements from candidates, previous grades, coursework, and test scores.

To apply to the Upcounty Center Program for the Highly Gifted at Roberto Clemente Middle School, students must live 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 Takoma Park Program, students must live in one of the following high school clusters: Bethesda-Chevy Chase, Churchill, the Downcounty Consortium, the Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton.

### Does your child have...

- ✓ A keen interest and ability in mathematics?
- ✓ Strong motivation in developing a deep understanding of how computers work and their applications?
- ✓ An in-depth interest in current events in science and in conducting scientific research?
- ✓ A positive attitude and a commitment to working collaboratively with peers?

***If so, consider applying to the Mathematics, Science, Computer Science Magnet Program at the Upcounty Center Program for the Highly Gifted at Roberto Clemente Middle School or Takoma Park Middle School.***

Beyond the accelerated mathematics, science, and computer science courses, students have opportunities to work with scientists and mathematicians from government agencies, nearby universities and local organizations. The program offers access to many academic competitions, such as the Continental Math League—Math and computer divisions, Montgomery County Area Science Fair, and American Computer Science League. Students also conduct scientific field work at area creeks and at the Smithsonian's Naturalist Center. Throughout all of their specialized coursework, students work with an academic cohort in efforts to conduct independent inquiries using mathematics, computer science, and the scientific process to solve real-world problems.



MCPS provides transportation from central stops for students in the Roberto Clemente MS and Takoma Park MS magnet programs from the areas that the programs serve. Please refer to page 3 for more information regarding "central stops" transportation.

# Humanities and Communication Magnet Program

## Roberto Clemente Middle School and Eastern Middle School

The Humanities and Communication Magnet Programs provide unique and challenging learning opportunities in three areas of concentration: writing, media production, and world studies. Students are encouraged to make connections among ideas, study selected topics in depth, and develop critical and creative thinking skills. In addition, both programs offer a broad range of courses, including accelerated classes in science, math, and world languages and strong visual and performing arts classes. A parent meeting is held in the fall at both middle schools. Application information is available online at [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). All students applying to this program are required to complete a series of tests in January. School bus transportation to and from each middle school is provided from central locations throughout the county.

### Programa Magnet en Humanidades y Comunicación en Eastern Middle School y Roberto Clemente Middle School

Los Programas Magnet en Humanidades y Comunicación (Humanities and Communication Magnet Programs) proporcionan oportunidades de aprendizaje excepcionales y desafiantes concentradas en tres áreas: redacción, producción de medios y estudios universales. Los estudiantes reciben estímulo para vincular sus ideas, estudiar y profundizar en temas seleccionados y desarrollar destrezas de pensamiento crítico y creativo. Además, ambos programas ofrecen una amplia variedad de cursos que incluyen cursos acelerados en ciencias, matemáticas e idiomas extranjeros y fuertes cursos de artes visuales e interpretativas. En el otoño, se realiza una reunión para los padres en ambas escuelas de enseñanza media. Los materiales de solicitud están disponibles en todas las escuelas elementales y en línea, ingresando a [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/).

Todos los estudiantes que soliciten admisión a este programa deberán completar una serie de exámenes en el mes de diciembre. Se provee transporte escolar de ida y vuelta a cada escuela de enseñanza media desde paradas centrales en todo el condado.

### 인문과학과 커뮤니케이션 메그넷 프로그램 Roberto Clemente 중학교와 Eastern 중학교

인문과학 및 커뮤니케이션 메그넷 프로그램은 세 분야에 집중한 쓰기, 미디어 제작, 세계사에서 독특하고 도전적인 학습의 기회를 제공합니다. 학생은 아이디어를 서로 연관하여 선택된 주제들을 심층적으로 공부하여 분석적인 사고력과 창의력을 개발합니다. 더불어 이 두 프로그램 모두, 과학, 수학, 외국어와 강도 높은 시각 및 공연예술 클래스 등 광범위한 코스를 제공합니다. 학부모 설명회가 가을에 두 중학교에서 개최됩니다. 지원에 관한 정보는 모든 초등학교와 웹사이트([www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/))에 준비되어 있습니다. 이 프로그램에 지원하는 모든 학생은 1월에 일련의 시험을 치러야 합니다. 해당 중학교로부터 카운티 내 지정 장소(center locations)로 등하교를 위한 통학버스가 제공됩니다.

### 人文學和傳播學磁性計畫 Roberto Clemente Middle School 和 Eastern Middle School

人文學和傳播學磁性計畫在以下三個主修領域內提供獨特且具有挑戰性的學習機會：寫作、媒體製作、和世界學研究。該計畫鼓勵學生融會貫通各種思想、深入研究自選的課題、並且培養分析和創意思維的能力。此外，這兩項計畫都提供多種課程，包括科學、數學和外語的加速課程、以及視覺和表演藝術的優勢課程。這兩所初中都將於秋季為家長舉辦資訊說明會。申請資料可從網站下載[www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/)。申請這項計畫的所有學生必須在1月份接受一系列考試。該計畫提供從蒙郡各中心校車站出發前往各所初中的往返校車服務。

### Chương Trình Magnet Nhân Văn và Truyền Thông Roberto Clemente Middle School và Eastern Middle School

Chương Trình Magnet Nhân Văn và Truyền Thông cung cấp các cơ hội học vấn đặc biệt và nhiều thử thách trong ba phạm vi chính: viết, truyền thông và các môn học về thế giới. Học sinh được khuyến khích kết hợp các ý kiến, học sâu về các chủ đề chọn lọc, và phát triển kỹ năng suy luận có phê phán và sáng tạo. Ngoài ra, cả hai chương trình cung cấp một phạm vi rộng lớn các môn học, gồm các lớp thúc tiến về khoa học, toán, và ngoại ngữ và các lớp nghệ thuật thị giác và nghệ thuật trình diễn. Một buổi họp phụ huynh sẽ được tổ chức vào mùa thu tại cả hai trường trung học cấp II. Thông tin đăng ký có trên mạng tại [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). Tất cả các học sinh xin vào chương trình magnet phải hoàn tất một loạt bài thi trong tháng Giêng. Việc chuyên chở bằng xe buýt khứ hồi đến mỗi trường trung học cấp II được cung cấp từ các địa điểm chính khắp quận.

### Programme Magnet en Lettres et Communication à Roberto Clemente Middle School et Eastern Middle School

Le Programme Magnet en Lettres et Communications fournit des occasions d'études uniques et stimulantes dans trois secteurs de concentration: écriture, production médiatique, et études mondiales. Les élèves sont encouragés à faire des connexions entre les idées, à étudier des sujets choisis en profondeur, et à développer des compétences dans le raisonnement de la pensée critique et créative. En plus, les deux programmes offrent une large gamme de cours, y compris des cours accélérés en science, maths, et langues mondiales et de rigoureux cours d'arts plastiques et arts du spectacle. Une réunion de parents est organisée en automne aux deux collèges. Des informations concernant les demandes sont disponibles en ligne à [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/). Tous les élèves faisant la demande à ce programme sont tenus de compléter une série de tests en janvier. Le transport en bus scolaire en aller et en retour de chaque collège est assuré à partir d'emplacements centraux à travers tout le comté.

## Roberto Clemente Middle School

18808 Waring Station Road  
 Germantown, MD 20874  
 301-601-0381  
[www.montgomeryschoolsmd.org/schools/clementems/](http://www.montgomeryschoolsmd.org/schools/clementems/)



## Eastern Middle School

300 University Boulevard, East  
 Silver Spring, MD 20901  
 301-650-6650  
[www.montgomeryschoolsmd.org/schools/easternms/](http://www.montgomeryschoolsmd.org/schools/easternms/)



### *Does your child have...*

- ✓ A keen interest and ability in writing?
- ✓ Strong motivation in the humanities or artistic side of media production?
- ✓ An in-depth interest in history, geography, economics and current events?
- ✓ A positive attitude and a commitment to working collaboratively with peers?

### *If so, consider applying to the Humanities and Communication Program at Roberto Clemente Middle School or at Eastern Middle School.*


The program offers students intensive courses in writing and opportunities for written products to be published and broadcast through a variety of media, such as television, radio, and film. Students create position papers, plays, brochures, magazine articles, and research papers. The program also offers hands-on opportunities to work as a member of a production team in the program's television studios. Students work in teams as performers, cinematographers, producers, directors, audio engineers, editors, and graphic artists. Students study the human experience through analysis of historical events, literature, and art. Additionally, students learn to document the human experience through written and visual media.

### **Admission to the program**

Admission to the Humanities and Communication Program is competitive. Criteria used to evaluate candidates may include teacher recommendations, written statements from candidates, previous grades, course work, and test scores.

To apply to the Upcounty Center Program for the Highly Gifted at Roberto Clemente Middle School, students must live 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 Eastern Middle School Program, students must live in one of the following high school clusters: Bethesda-Chevy Chase, Churchill, the Downcounty Consortium, the Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton.



MCPS provides transportation from central stops for students in the Roberto Clemente MS and Eastern MS magnet programs from the areas that the programs serve. Please refer to page 3 for more information regarding "central stops" transportation.

# Argyle Middle School for Digital Design and Development

**A**rgyle Middle School for Digital Design and Development provides students in Grades 6, 7, and 8 a challenging academic program focused on the development and application of information technology. Students learn to use technology tools that will enhance the school experience. Students will be required to take a minimum of one technology course per year. Additionally, students will have the option to take technology electives that focus on programming, web development, media literacy, and digital media. The school environment is both collaborative and rigorous, using teamwork and competitions to support the coursework. Throughout the Argyle experience, students will gain knowledge to prepare them for success in high school and develop skills that are transferable to a work environment. Admission to Argyle Middle School is based on a lottery process. Students who live within the Argyle, Loiederman, and Parkland Consortium attendance area participate in the *Choice* process. For students outside of the Consortium area, *Choice* forms are available at elementary schools, online at [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) and from the Division of Consortia Choice and Application Program Services.

## Argyle Middle School para Diseño y Creación Digital

Argyle Middle School para Diseño y Creación Digital (Argyle Middle School for Digital Design and Development) ofrece a los estudiantes de los Grados 6, 7 y 8 un programa académico desafiante cuyo enfoque es el desarrollo y aplicación de tecnología informática. Los estudiantes aprenden a usar instrumentos de la tecnología para mejorar su experiencia escolar. Los estudiantes deberán tomar un mínimo de un curso de tecnología por año. Además, tendrán la opción de tomar cursos optativos centrados en programación, desarrollo de material para el Internet, conocimiento de medios de comunicación y medios digitales. El ambiente escolar es tanto colaborador como riguroso, usando el trabajo en equipo y la competición para apoyar el trabajo del curso. A lo largo de la experiencia en Argyle, los estudiantes adquirirán conocimientos que los preparará para triunfar en sus estudios secundarios y les permitirá desarrollar destrezas que podrán transferir al campo laboral. La admisión a Argyle Middle School se basa en un proceso de lotería. Los estudiantes que viven dentro del área del Consorcio de Argyle, Loiederman y Parkland participarán en el proceso *Choice* (Opción). Para estudiantes que viven fuera del área del Consorcio, los formularios para *Choice* están disponibles en las escuelas elementales, en línea ingresando a [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) o en Division of Consortia Choice Application Program Services.

## Argyle 디지털 디자인/개발 중학교

Argyle 디지털 디자인/개발 중학교는 6학년, 7학년, 8학년 학생들에게 정보기술의 개발과 응용에 중점을 둔 도전적인 학업 프로그램을 제공하고 있습니다. 학생들은 다양한 과학기술기 사용법을 배우며 강화되고 수준 높은 학교생활을 경험하게 됩니다. 이 메그넷 프로그램은 일 년에 최소한 한 과목 이상의 첨단기술 과목 수강을 의무화하고 있습니다. 또한 학생은 프로그래밍, 웹사이트 개발, 미디어 리터러시/해독력, 디지털 미디어에 중점을 둔 과학기술 과목 중 원하는 과목을 선택하여 수강할 수 있습니다. 학교에서의 학습환경은 학생들에게 학업을 돕기 위한 팀워크와 경쟁을 통한 협조 그리고 심화된 학습을 제공하도록 구성되어 있습니다. Argyle 중학교 프로그램 경험을 통해 학생들은 성공적인 고등학교 생활에 필요한 지식을 습득하며, 장래 직업에 사용될 수 있는 기술을 개발할 기회를 얻게 됩니다. Argyle 중학교는 추천을 통한 선발제입니다. Argyle, Loiederman, Parkland 중학교 연합학군 지역에 거주하는 학생은 초이스/선택 과정에 참여하게 됩니다. 연합학군 지역 외에 거주하는 학생을 위한 초이스 지원서가 각 초등학교와 온라인([www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/))과 Division of Consortia Choice and Application Program Services 사무실에 준비되어 있습니다.

## Argyle Middle School 數碼設計和開發計畫

Argyle Middle School 數碼設計和開發計畫為6-7-8年級學生提供著重資訊科技開發和應用的高難度學業計畫。學生將學習使用各種科技工具，幫助提高他們的學習。學生每年必須修讀至少一門科技課程。此外，學生還可以選讀科技類的選修課，包括編程、網絡開發、媒體素養和數碼媒體。學校利用團隊精神和競爭機制支持課程學習，因而整個校園充滿了合作競爭的氛圍。在Argyle的整個學習期間，學生將汲取知識，為高中的成功做準備；並為踏入職場培養必要的技能。Argyle Magnet School 採用抽籤方式決定學生的錄取。居住在Argyle、Loiederman和Parkland聯盟學區內的學生將參加擇校(Choice)過程。居住在聯盟學區以外的學生可以從網站[www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/)下載或向聯盟選擇和申請計畫服務部(Division of Consortia Choice and Application Program Services)索取Choice擇校表格。

## Trường Trung Học Argyle về Đồ Họa và Phát Triển bằng Kỹ Thuật Digital

Chương trình Magnet về Đồ Họa và Phát Triển bằng Kỹ Thuật Digital tại Argyle cung cấp cho học sinh trong các lớp 6, 7 và 8 một chương trình học vẫn gay go chú tâm đến việc phát triển và áp dụng kỹ thuật thông tin. Học sinh sẽ học cách dùng các công cụ kỹ thuật để làm nổi bật kinh nghiệm tại trường học. Các học sinh phải lấy ít nhất một lớp về kỹ thuật trong một năm. Ngoài ra, các học sinh sẽ có sự lựa chọn lấy các lớp nhiệm ý kỹ thuật mà chú trọng đến viết chương trình điện toán, phát triển trang mạng, văn chương truyền thông, các hệ thống máy điện toán và các phương tiện truyền thông digital. Môi trường trường học sẽ là vừa cộng tác vừa khắt khe với cách làm việc theo nhóm và tranh đua để hỗ trợ việc học. Qua kinh nghiệm Argyle, học sinh sẽ đạt kiến thức để chuẩn bị các em thành công tại trung học cấp III và phát triển kỹ năng mà sẽ chuyển qua nơi làm việc. Thu nhận vào Argyle Magnet school dựa theo phương thức xổ số. Các học sinh sống trong vùng thuộc Argyle, Loiederman và Parkland Consortium sẽ tham gia trong tiến trình Choice. Đối với các học sinh sống ngoài vùng của Consortium, đơn gia nhập Choice có tại các trường tiểu học, trên mạng tại [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) và từ Division of Consortia Choice Application Program Services.

## Argyle Middle School pour la Conception et le Développement Numérique

Argyle Middle School pour la Conception et le Développement Numérique fournit aux élèves en Grades 6, 7 et 8 un programme académique stimulant concentré sur le développement et l'application de la technologie informatique. Les élèves apprennent à utiliser les outils de la technologie qui permettront d'améliorer l'expérience scolaire. Les élèves seront requis de suivre un minimum d'un cours de technologie par an. En plus, les élèves auront l'option de suivre des cours facultatifs en technologie qui se concentrent sur la programmation, le développement web, les connaissances médiatiques, et les médias numériques. L'environnement scolaire sera à la fois collaboratif et rigoureux tout en utilisant le travail en équipe et des compétitions pour soutenir le travail scolaire. À travers l'expérience d'Argyle, les élèves obtiendront les connaissances pour les préparer au succès au lycée et ils développeront des compétences qui sont transférables à un environnement de travail. L'admission à Argyle Middle School est basée sur un processus de loterie. Les élèves qui vivent dans les zones de fréquentation du Consortium d'Argyle, de Loiederman, et de Parkland participent au processus de *Choix*. Pour des élèves en dehors du zone du Consortium, les formulaires de *Choix* sont disponibles dans les écoles élémentaires, en ligne à [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) et de la Division of Consortia Choice and Application Program Services.



## Argyle Middle School

2400 Bel Pre Road  
 Silver Spring, MD 20906  
 301-460-2400  
[www.montgomeryschoolsmd.org/schools/argylems/](http://www.montgomeryschoolsmd.org/schools/argylems/)  
[www.montgomeryschoolsmd.org/schools/msmagnet/argyle/](http://www.montgomeryschoolsmd.org/schools/msmagnet/argyle/)



### Admission to the program

Admission to the Argyle Middle School for Digital Design and Development is based on a lottery process. Students who live within the Argyle, Loiederman, and Parkland Consortium attendance area participate in the *Choice* process through their elementary schools in Grade 5. For students outside of the Consortium area, *Choice* forms are available at all MCPS elementary schools, online at [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/), or from the Division of Consortia Choice and Application Program Services, 301-592-2040.


### Does your child like...

- ✓ Challenging courses in accelerated mathematics?
- ✓ Computers, video games, digital cameras, animation, programming, website design?
- ✓ Learning new information and solving problems using digital tools such as cameras, gaming software, and other computer-based strategies?
- ✓ Creating computer programs, websites, and digital art?
- ✓ Producing multimedia presentations?
- ✓ Using technology tools to express ideas?

### If so, consider applying to Argyle Middle School.

Argyle Magnet School for Digital Design and Development offers students in Grades 6, 7, and 8 a rigorous academic program, focused on the development and application of information technology. Argyle students are engaged with technology tools in all classes throughout the day. All Grade 6 students take a year-long comprehensive technology course. All Grade 7 and 8 students will enroll in a minimum of one technology elective. In addition, students may opt to take additional elective courses, specializing in web development, programming, digital art, or media literacy. Four of the Grade 8 technology electives will be high-school-level coursework. Argyle students will have the unique opportunity to—

- explore a variety of technology tools;
- use technology tools to complete school assignments;
- experience the competitive environment of team problem solving; and
- work with peers to compete in state, national, and corporate technology problem-solving challenges.



In-Consortium students who live beyond the MCPS designated walking distance of their assigned school will be provided transportation from neighborhood bus stops. No transportation is provided for students living outside of the Consortium area.

# A. Mario Loiederman Middle School for the Creative and Performing Arts

**A.** Mario Loiederman Middle School for the Creative and Performing Arts offers students in Grades 6, 7, and 8 a rigorous academic and fine arts program. Grade 6 students have the opportunity to take two electives, such as sixth grade chorus, beginning band, sixth grade band, Lights! Camera! Literacy!, and beginning dance. Our signature course for the sixth grade is called Perspectives, which consists of dance, theater, music, and art. The Perspectives course is a great opportunity to explore all art forms. Admission to Loiederman Middle School is based on a lottery process. Students who live within the Argyle, Loiederman and Parkland Consortium attendance area will participate in the *Choice* process through their schools. For students outside the Consortium area, *Choice* forms will be available at elementary schools, online at [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) or from the Division of Consortia Choice and Application Program Services.

## A. Mario Loiederman Middle School para las Artes Creativas e Interpretativas

A. Mario Loiederman Middle School para las Artes Creativas e Interpretativas (A. Mario Loiederman Middle School for the Creative and Performing Arts) ofrece a los estudiantes de los Grados 6, 7 y 8 un riguroso programa académico y de bellas artes. Los estudiantes del Grado 6 tienen la oportunidad de tomar dos cursos optativos, tales como coro del Grado 6, banda de nivel principiante, banda del Grado 6, ¡Luz! ¡Cámara! ¡Conocimientos!, y danza de nivel principiante. Nuestro curso exclusivo para el Grado 6 se llama Perspectives, y consiste de danza, teatro, música y arte. El curso de Perspectives es una gran oportunidad para explorar todas las formas artísticas. La admisión a Loiederman Middle School se basa en un proceso de lotería. Los estudiantes que viven dentro del área del Consorcio de Argyle, Loiederman y Parkland participarán en el proceso *Choice* a través de sus escuelas. Para estudiantes que viven fuera del área del Consorcio, los formularios para *Choice* estarán disponibles en las escuelas elementales, en línea ingresando a [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) o en Division of Consortia Choice Application Program Services.

## A. Mario Loiederman 창작 및 공연예술 중학교

A. Mario Loiederman 창작 및 공연예술 중학교는 6, 7, 8학년생들에게 강도 높은 교과과목과 순수예술 프로그램을 제공합니다. 6학년 학생은 6학년 합창반, 기초 밴드반, 6학년 밴드, Lights! Camera! Literacy!, 기초 댄스반 등 12개의 선택과목 중에서 과목을 선택할 수 있습니다. 6학년 시그니처반은 Perspectives라고 불리우며 댄스, 연극, 음악과 미술로 이루어져 있습니다. Perspectives 코스는 모든 예술 분야를 경험할 수 있는 좋은 기회입니다. Loiederman 중학교는 추첨을 통한 선발제입니다. Argyle 중학교, Loiederman 중학교 Parkland 중학교 연합학군 지역 거주 학생은 학교를 통해 초이스 프로그램에 참여하게 됩니다. 연합학군 지역 외에 거주하는 학생은 온라인([www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/))을 통해 Choice 지원서를 받으시거나 Division Consortia Choice Application program으로 연락하십시오.

## A. Mario Loiederman Middle School 創意和表演藝術計畫

A. Mario Loiederman Middle School 創意和表演藝術計畫 (Creative and Performing Arts) 為 6、7、8 年級學生提供嚴謹的學業和藝術課程。6 年級學生有機會上兩門選修課，例如 6 年級的合唱隊、初級管樂隊、6 年級管樂隊、燈光照像機! 文化能力!、初級舞蹈。我們的 6 年級特色課程被稱為 Perspectives，它包括舞蹈、戲劇、音樂和美術。Perspectives 課程讓學生有機會探索所有的藝術形式。Loiederman Middle School 採用抽籤方式決定學生的錄取。居住在 Argyle、Loiederman 和 Parkland 聯盟學區內的學生將通過各自的學校參加 *Choice* 擇校過程。居住在聯盟學區以外的學生可以從網站 [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) 下載或向聯盟選擇和申請計畫服務部 (Division of Consortia Choice and Application Program Services) 索取 *Choice* 表格。

## A. Mario Loiederman Middle School cho Nghệ Thuật Sáng Tạo và Trình Diễn

A. Mario Loiederman Middle School cho Nghệ Thuật Sáng Tạo và Trình Diễn cung cấp cho các học sinh trong các Lớp 6, 7, và 8 một chương trình giáo khoa và chương trình nghệ thuật khắt khe. Các học sinh Lớp 6 có cơ hội lấy hai lớp chọn lọc, như ban hát lớp sáu, ban nhạc khởi đầu, ban nhạc lớp 6, Đèn! Máy hình! Văn chương!, bắt đầu nhảy múa. Môn signature của chúng tôi cho lớp sáu được gọi là Perspectives, mà gồm có nhảy, kịch, nhạc và nghệ thuật. Lớp Perspectives là một cơ hội để tìm hiểu tất cả các loại nghệ thuật. Thu nhận vào Parkland Magnet school được dựa theo phương thức số xổ. Các học sinh sống trong phạm vi Argyle, Loiederman và Parkland Consortium sẽ tham gia trong tiến trình *Choice* qua trường các em. Đối với các học sinh sống ngoài vùng của Consortium, đơn gia nhập *Choice* có tại các trường tiểu học, trên mạng tại [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) hoặc từ Division Consortia Choice Application Program Services.

## A. Mario Loiederman Middle School pour les Arts Créatifs et du Spectacle

A. Mario Loiederman Middle School pour les Arts Créatifs et du Spectacle offre aux élèves dans les Grades 6, 7 et 8 un rigoureux programme académique et de beaux-arts. Les élèves du Grade 6 ont la possibilité de suivre deux cours facultatifs, comme la chorale de Grade 6, le groupe de musique pour débutant, le groupe de musique de Grade 6, Lights! Camera! Literacy!, et la danse pour débutant. Notre cours de marque pour le Grade 6 s'appelle Perspectives, ce qui consiste à la danse, au théâtre, à la musique, et à l'art. Le cours de Perspectives est une excellente occasion d'explorer toutes les formes d'art. L'admission à Loiederman Middle School est basée sur un processus de loterie. Les élèves résidant dans les zones de fréquentation du Consortium d'Argyle, de Loiederman et de Parkland participent au processus de *Choix* à partir de leurs écoles. Pour les élèves en dehors du zone du Consortium, les formulaires de *Choix* seront disponibles dans les écoles élémentaires, en ligne à [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) ou de la Division of Consortia Choice and Application Program Services.

## A. Mario Loiederman Middle School

12701 Goodhill Road  
Silver Spring, MD 20906  
301-929-2282

[www.montgomeryschoolsmd.org/schools/loiedermanms/](http://www.montgomeryschoolsmd.org/schools/loiedermanms/)

[www.montgomeryschoolsmd.org/schools/msmagnet/loiederman/](http://www.montgomeryschoolsmd.org/schools/msmagnet/loiederman/)



### Admission to the program

Admission to A. Mario Loiederman Middle School for the Creative and Performing Arts is based on a lottery process. Students who live within the Argyle, Loiederman, and Parkland Consortium attendance area participate in the *Choice* process through their elementary schools in Grade 5. For students outside of the Consortium area, *Choice* forms will be available at all MCPS elementary schools, online at [www.montgomeryschoolsmd.org/msmagnet/](http://www.montgomeryschoolsmd.org/msmagnet/), or from the Division of Consortia Choice and Application Program Services, 301-592-2040.

### Does your child like...

- ✓ Challenging courses in accelerated English, science, mathematics, social studies, and the arts?
- ✓ Singing, dancing, acting, speaking, reciting, or playing an instrument?
- ✓ Drawing, painting, or sculpting?
- ✓ Learning through movement?
- ✓ Discovering how the arts, history, and literature connect the human experience?
- ✓ Working behind the scenes at professional or student performances?
- ✓ Learning from teachers as artists and artists as teachers?
- ✓ Learning a foreign language while exploring the arts?

### If so, consider applying to A. Mario Loiederman Middle School.

A. Mario Loiederman Middle School for the Creative and Performing Arts offers students in Grades 6, 7, and 8 a rigorous academic program, including accelerated mathematics and fine arts. All sixth grade students take a comprehensive arts course and, as seventh and eighth grade students, select from high-level fine arts electives in the areas of visual art, dance, film, theater, or music. Loiederman students have the unique opportunity to—

- explore a broad variety of art forms and develop specific talents and interests in the arts;
- experience the creative environment of a rigorous fine arts program,
- work with peers, artists, arts organizations, media outlets, and museums to produce live and multimedia performance; and
- perform in a variety of settings to develop and enhance artistry.



In-Consortium students who live beyond the MCPS designated walking distance of their assigned school will be provided transportation from neighborhood bus stops. Transportation is not provided for students living outside of the Consortium area.

# Parkland Middle School for Aerospace Technology

**P**arkland Middle School for Aerospace Technology offers students in Grades 6, 7, and 8 a rigorous academic program with a focus in advanced and applied mathematics and science. All students take an interdisciplinary science and aerospace course each year with the goal of taking a high school science course in Grade 8. Admission to Parkland Middle School is based on a lottery process. Students who live within the Argyle, Loiederman, and Parkland Consortium attendance area will participate in the *Choice* process. For students outside of the Consortium area, *Choice* forms are available at elementary schools, online at [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) or from the Division of Consortia Choice and Application Program Services.

## Parkland Middle School para Tecnología Aeroespacial

Parkland Middle School para Tecnología Aeroespacial (Parkland Middle School for Aerospace Technology) ofrece a los estudiantes de los Grados 6, 7 y 8 un programa académico riguroso cuyo enfoque se centra en la matemática avanzada y aplicada y en las ciencias. Cada año, todos los estudiantes toman un curso interdisciplinario de ciencias y aeroespacio, con el objetivo de tomar un curso de ciencias de nivel secundario en el Grado 8. La admisión a Parkland Middle School se basa en un proceso de lotería. Los estudiantes que viven dentro del área del Consorcio de Argyle, Loiederman y Parkland participarán en el proceso *Choice*. Para estudiantes que viven fuera del área del Consorcio, los formularios para *Choice* están disponibles en las escuelas elementales, en línea ingresando a [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) o en Division of Consortia Choice Application Program Services.

## Parkland 우주공학 중학교

Parkland 우주공학 중학교는 고급 수학과 응용과학에 중점을 두고 6, 7, 8학년 학생들에게 강도 높은 교육 프로그램을 제공합니다. 모든 학생은 매년 통합적 과학과 우주과학 코스를 수강해야 하며 8학년에서의 고등학교 과학 코스 수강을 목표로 합니다. Parkland 중학교는 추첨을 통한 선발제입니다. Argyle, Loiederman, Parkland 중학교 연합학군 지역에 거주하는 학생은 초이스 선택 과정에 참여하게 됩니다. 연합학군 지역 외에 거주하는 학생을 위한 초이스 지원서가 각 초등학교와 온라인 ([www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/)) 또는 Division of Consortia Choice and Application Program Services 사무실에 준비되어 있습니다.

## Parkland Middle School 航空科技計畫

Parkland Middle School 航空科技計畫為6、7、8年級學生提供要求嚴謹的學業計畫。這項計畫著重數學和科學的高級課程和應用課程。學生每年都要修讀跨學科的科學和航空課程，以便讓他們在8年級時可以選讀高中的科學課程。Parkland Middle School採用抽籤方式決定學生的錄取。居住在Argyle、Loiederman和Parkland聯盟學區內的學生將參加*Choice*擇校過程。居住在聯盟學區以外的學生可以從網站[www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/)下載或向聯盟選擇和申請計畫服務部(Division of Consortia Choice Application Program Services)索取*Choice*表格。

## Parkland Magnet School cho Kỹ Thuật Không Gian

Chương trình Kỹ Thuật Không Gian tại Parkland Magnet School cung cấp học sinh trong các Lớp 6, 7 và 8 một chương trình học vẫn gay go chú tâm đến toán và khoa học áp dụng cao cấp. Tất cả các học sinh học lớp khoa học liên ngành và không gian hằng năm với mục đích chọn môn khoa học trung học cấp III tại Lớp 8. Thu nhận vào Parkland Middle School được dựa theo phương thức số xổ. Các học sinh sống trong vùng thuộc Argyle, Loiederman và Parkland Consortium sẽ tham gia trong tiến trình *Choice*. Đối với các học sinh sống ngoài vùng của Consortium, đơn gia nhập *Choice* có tại các trường tiểu học, trên mạng tại [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) hoặc từ Division of Consortia Choice Application Program Services.

## Parkland Middle School pour la Technologie Aérospatiale

Parkland Middle School pour la Technologie Aérospatiale offre aux élèves dans les Grades 6, 7 et 8 un programme académique rigoureux avec une concentration en mathématiques et sciences avancées et appliquées. Tous les élèves suivent un cours de science et d'aérospatial interdisciplinaire chaque année avec l'objectif de suivre un cours de science de lycée en Grade 8. L'admission à Parkland Middle School est basée sur un processus de loterie. Les élèves qui vivent dans la zone de fréquentation du Consortium d'Argyle, de Loiederman, et de Parkland, participent au processus de *Choix*. Pour des élèves en dehors du zone du Consortium, les formulaires de *Choix* sont disponibles aux écoles élémentaires, en ligne à [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) ou de la Division of Consortia Choice and Application Program Services.

## Parkland Middle School

4610 West Frankfort Drive  
 Rockville, MD 20853  
 301-438-5700

[www.montgomeryschoolsmd.org/schools/parklandms/](http://www.montgomeryschoolsmd.org/schools/parklandms/)  
[www.montgomeryschoolsmd.org/schools/magnetms/parkland/](http://www.montgomeryschoolsmd.org/schools/magnetms/parkland/)



### Admission to the program

Admission to Parkland Middle School for Aerospace Technology is based on a lottery process. Students who live within the Argyle, Loiederman, and Parkland Consortium attendance area will participate in the *Choice* process through their elementary schools in Grade 5. For students outside of the Consortium area, *Choice* forms will be available at all MCPS elementary schools, online at [www.montgomeryschoolsmd.org/schools/msmagnet/](http://www.montgomeryschoolsmd.org/schools/msmagnet/) or from the Division of Consortia Choice and Application Program Services, 301-592-2040.


### Does your child have an interest in...

- ✓ Robots, space exploration, satellites, and flight technology?
- ✓ Learning by experimenting with the latest technology and equipment?
- ✓ Sharing the experience of competition with students from other states?
- ✓ Inventing and explaining new ideas and technologies?
- ✓ Solving engineering problems using scientific knowledge and technology?

### If so, consider applying to Parkland Middle School.

Parkland Middle School for Aerospace Technology offers students in Grades 6, 7, and 8 a rigorous academic program with a focus in advanced and applied mathematics and science. All Grade 6 and Grade 7 students take enriched middle school science and aerospace courses. Grade 8 students take either Honors Physics for high school credit or they are enrolled in Investigations in Earth Space Systems. In addition to the required courses, students may choose to take the following elective courses: Astronomy and Space Exploration, Research in Astronomy, Principles of Flight, Introduction to Robotic Systems, Applied Robotic Engineering, Applied Robotic Programming, and Introduction to Engineering Design. Parkland students have the unique opportunity to—

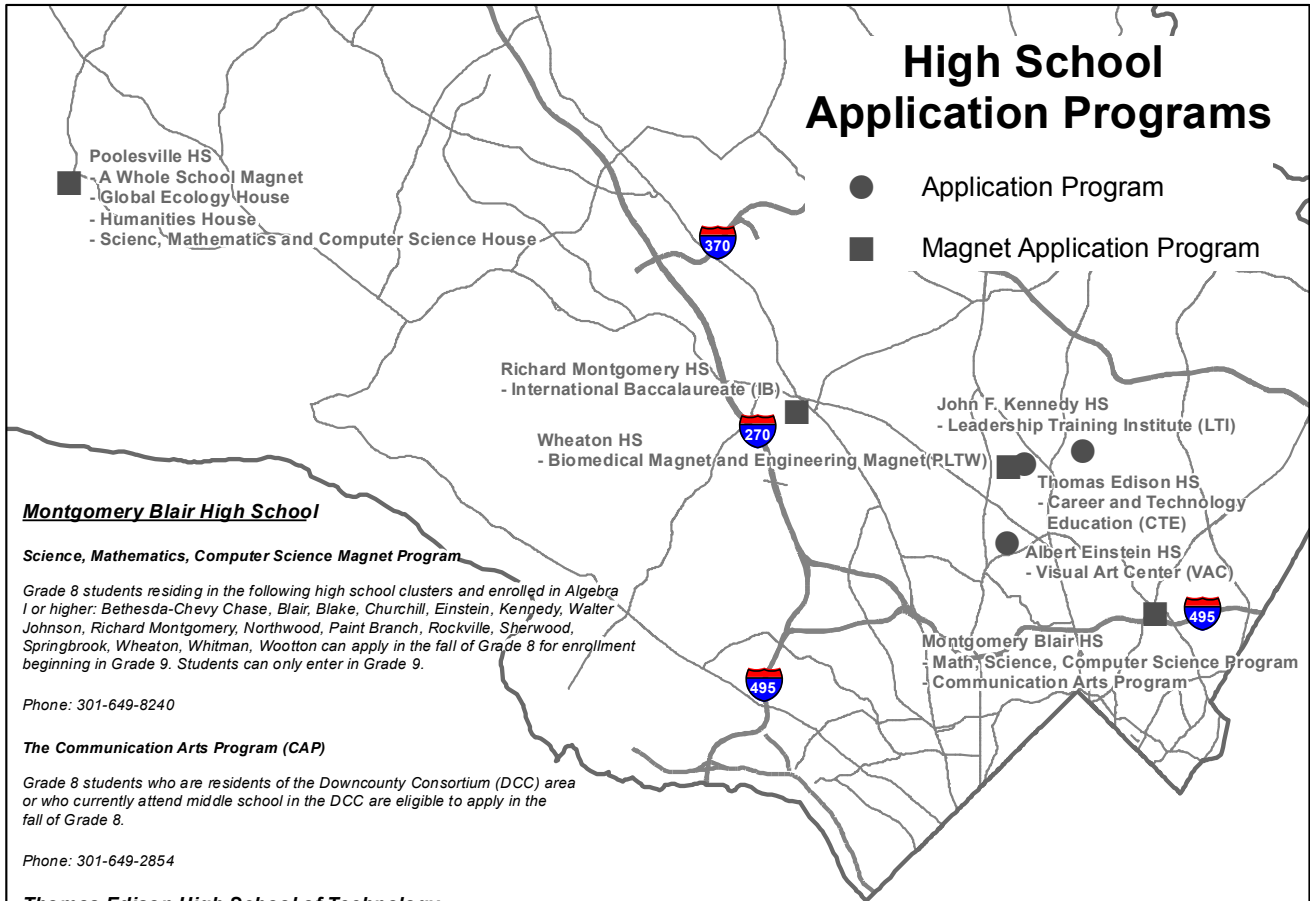
- explore technology solutions in aerospace, satellite, and robotic engineering;
- experience a rigorous scientific environment involving team problem solving and research; and
- work with peers to engage in discovering solutions to aerospace challenges.



In-Consortium students who live beyond the MCPS designated walking distance of their assigned schools will be provided transportation from neighborhood bus stops. Transportation is not provided for students living outside of the Consortium area.

# High School Application Programs

- Application Program
- Magnet Application Program



## Montgomery Blair High School

### **Science, Mathematics, Computer Science Magnet Program**

Grade 8 students residing in the following high school clusters and enrolled in Algebra I or higher: Bethesda-Chevy Chase, Blair, Blake, Churchill, Einstein, Kenedy, Walter Johnson, Richard Montgomery, Northwood, Paint Branch, Rockville, Sherwood, Springbrook, Wheaton, Whitman, Wootton can apply in the fall of Grade 8 for enrollment beginning in Grade 9. Students can only enter in Grade 9.

Phone: 301-649-8240

### **The Communication Arts Program (CAP)**

Grade 8 students who are residents of the Downcounty Consortium (DCC) area or who currently attend middle school in the DCC are eligible to apply in the fall of Grade 8.

Phone: 301-649-2854

## Thomas Edison High School of Technology

### **Technical and Career Education**

Thomas Edison High School of Technology serves students from all MCPS high schools. Each year about 800 students take technical and career education courses for one half of each day at Thomas Edison and attend their regular high school the other half of the day. MCPS High school students are eligible to apply.

Phone: 240-740-2007

## Albert Einstein High School

### **The Visual Art Center (VAC)**

The program is open to all public and private school students in Montgomery County.

Phone: 301-962-1027

## John F. Kennedy High School

### **Leadership Training Institute (LTI)**

Grade 8 students who are residents of the Downcounty Consortium (DCC) area or who currently attend middle school in the DCC are eligible to apply in the fall of Grade 8.

Phone: 301-929-2200

## Wheaton High School

### **Bioscience and Engineering (PLTW)**

Grade 8 students who are residents of the Downcounty Consortium (DCC) area or who currently attend middle school in the DCC are eligible to apply in the fall of Grade 8.

Phone: 301-929-2068

## High School Magnet Programs Richard Montgomery High School

### **International Baccalaureate**

Any Grade 8 student who is enrolled in Algebra I or higher and at least level 1 of French, Chinese, or Spanish and who currently lives in Montgomery County may apply in the fall of Grade 8 for enrollment beginning in Grade 9. Students outside the RMHS attendance area can only enter in Grade 9.

Phone: 301-279-8400

## Poolesville High School A Whole School Magnet

### **Global Ecology House**

Grade 8 students enrolled in at least Algebra 1 or higher and currently residing in Montgomery County can apply in the fall of Grade 8 for enrollment beginning in Grade 9. Students can only enter in Grade 9.

### **Humanities House**

Grade 8 students enrolled in Algebra I or higher and residing in the following high school clusters may apply: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill.

### **Science, Mathematics, Computer Science House**

Grade 8 students enrolled in Algebra I or higher and residing in the following high school clusters may apply: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill.

Phone: 301-972-7976 (All Poolesville Houses)

Montgomery County Public Schools - Division of Long-range Planning - June 5, 2017

## Local High School Programs

Science, Mathematics, Computer Science  
Magnet Program

International Baccalaureate Diploma Programme

### A Whole-School Magnet

Global Ecology House • Humanities House •  
Science, Mathematics, Computer Science House

Visual Art Center

Thomas Edison High School of Technology

Career and Technology Education Pathway Programs

Foundations Office Career Programs

Northeast and Downcounty Consortia

**Attention Parents and Students:** Some information may change after publication. Please visit [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) or contact the school for the most current information on available programs.

# Local High School Programs

All high schools have a variety of instructional and enrichment programs to meet the needs of students, including those who demonstrate high interest, motivation, and/or level of achievement in a particular area of study. At every grade level, all students should have opportunities to enrich and extend their learning, study and explore areas of interest, and collaborate with peers on challenging and rigorous tasks. To find out more about what your local high school offers, contact the school directly.

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## Programas en las Escuelas Secundarias Locales

Todas las escuelas secundarias cuentan con una variedad de programas de enseñanza y de enriquecimiento para satisfacer las necesidades de los estudiantes, incluyendo aquellos estudiantes que demuestran un gran interés, motivación y/o nivel de rendimiento en un área particular de estudio. En todos los grados, los estudiantes deben tener oportunidades para enriquecer y ampliar su aprendizaje, estudiar y explorar áreas de interés y colaborar con sus compañeros en tareas rigurosas y desafiantes. Para averiguar más acerca de lo que ofrece su escuela secundaria local, comuníquese directamente con la escuela.

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## 일반 고등학교 프로그램

모든 고등학교는 특정 과목이나 분야에 높은 관심, 동기, 높은 수준의 성취를 보이는 학생들의 요구를 충족시키도록 다양한 교육 프로그램을 제공합니다. 모든 학생은 더 깊이 그리고 더 많은 배움의 기회, 관심 분야를 공부하고 탐구하는 기회, 친구들과 협조하여 도전적이고 어려운 과제들을 풀어나갈 수 있는 기회가 제공되어야 합니다. 지역 고등학교에서 무엇을 가르치는지 더 자세히 알고 싶으신 경우에는 직접 학교로 연락하십시오.

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## 當地高中提供的計畫

所有高中都提供各種不同的教學和強化計畫，以滿足學生的需要，包括那些對某個特定學科表現出濃厚興趣、積極的學習動力和/或優異學習成績的學生。每個年級的學生都應當有機會強化並拓展他們的學習，研究並探索他們感興趣的領域，並與同學合作完成富有挑戰性的嚴謹課業。請與您當地的高中直接聯繫，洽詢學校計畫的有關詳情。

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## Các Chương Trình Trung Học Cấp III Địa Phương

Tất cả các trường trung học cấp III có một số các chương trình giảng dạy và trau dồi để đáp ứng những nhu cầu của các học sinh, gồm những em mà bộc lộ nhiều quan tâm, động lực, và /hay trình độ thành đạt trong một phạm vi học vấn. Tại mỗi cấp lớp, tất cả các học sinh phải có cơ hội trau dồi và mở rộng học vấn, học và tìm hiểu các phạm vi quan tâm, và cộng tác với bạn về các bài học khắt khe và nhiều thử thách. Để biết thêm về chương trình trường cấp III của vùng quý vị, xin liên lạc thẳng với trường học.

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## Programmes de Lycée de Quartier

Tous les lycées ont une variété de programmes d'enseignement et d'enrichissement pour répondre aux besoins des élèves y compris ceux qui démontrent un grand intérêt, une motivation, et/ou un niveau de succès dans un domaine particulier d'apprentissage. À chaque niveau de grade, tous les élèves devraient avoir des occasions d'enrichir et d'étendre leur apprentissage, d'étudier et d'explorer les secteurs d'intérêt et de collaborer avec des pairs lorsqu'il s'agit de tâches rigoureuses et stimulantes. Pour en savoir plus sur ce qu'offre votre lycée de quartier, veuillez contacter l'école directement.



## Division of Accelerated and Enriched Instruction

301-279-3163

[www.montgomeryschoolsmd.org/curriculum/enriched/](http://www.montgomeryschoolsmd.org/curriculum/enriched/)

### Mathematics Instruction

301-279-3161

[www.montgomeryschoolsmd.org/curriculum/math/](http://www.montgomeryschoolsmd.org/curriculum/math/)

### English Instruction

301-279-3154

[www.montgomeryschoolsmd.org/curriculum/english/](http://www.montgomeryschoolsmd.org/curriculum/english/)

### Science Instruction

301-279-3421

[www.montgomeryschoolsmd.org/curriculum/science/](http://www.montgomeryschoolsmd.org/curriculum/science/)

### Social Studies Instruction

301-279-3396

[www.montgomeryschoolsmd.org/curriculum/socialstudies](http://www.montgomeryschoolsmd.org/curriculum/socialstudies)



### Contacting your local school:

To find out more about what your local high school offers, contact the school directly, visit the school's website by searching for the school's name from the MCPS home page or going to [www.montgomeryschoolsmd.org/schools/](http://www.montgomeryschoolsmd.org/schools/) and selecting List of Schools at the top of the page. Each school uses a variety of instructional programming models to meet the needs of its students

### *At every grade level, all students have opportunities to...*

- ✓ Deepen and enrich their understanding of on-grade-level material
- ✓ Extend and enrich their understanding of above-grade-level materials through Honors, IB, and AP courses
- ✓ Study and explore areas of interest
- ✓ Collaborate with peers on challenging and rigorous tasks

### *If a student demonstrates special interest, motivation, or level of achievement in a particular area of study, all high schools have a variety of instructional and enrichment programs to meet those needs. Here are some examples...*

- Science, mathematics, writing, and performing and visual arts competitions
- Advanced Placement courses
- Honors courses
- International Baccalaureate (IB) Diploma Programme
- Themed Academy and Signature programs
- College partnerships
- Internships
- Career Pathway Programs

# Science, Mathematics, Computer Science Magnet Program Montgomery Blair High School

The Montgomery Blair Science, Mathematics, Computer Science Magnet Program offers an unparalleled breadth of courses and facilities. These include traditional high school offerings, Advanced Placement and Honors courses, unique opportunities with partners and mentors from research and business, and specialized magnet courses. A parent meeting is held in the fall at Blair High School, and application materials are available online at [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) and at all middle schools. All students applying to this program are required to complete a series of tests in December. To apply students must reside in one of the following high school clusters: Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton. Students must also be enrolled in Algebra I or higher by Grade 8.

## Programa Magnet en Ciencias, Matemáticas, Ciencia de la Computación

El Programa Magnet en Ciencias, Matemáticas, Ciencia de la Computación (Mathematics, Science, Computer Science Magnet Program) en Montgomery Blair ofrece una variedad incomparable de cursos e instalaciones. Esto incluye cursos secundarios tradicionales, cursos de estudios avanzados (Advanced Placement-AP) y cursos de Honor, además de oportunidades excepcionales con colaboradores y mentores en investigación y empresas, y cursos magnet especializados. En el otoño se realiza una reunión para padres en Blair High School, y los materiales de solicitud están disponibles en [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) y en todas las escuelas de enseñanza media. Todos los estudiantes que soliciten admisión a este programa deberán completar una serie de exámenes en el mes de diciembre. Para solicitar admisión, los estudiantes deben residir dentro de una de las áreas de las agrupaciones de escuelas pertenecientes a las escuelas secundarias Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman o Wootton. Al llegar al Grado 8, los estudiantes deberán estar matriculados en Álgebra I o superior.

## Montgomery Blair 고등학교: 과학, 수학, 컴퓨터 과학 메그넷 프로그램

Montgomery Blair High School의 과학/수학/컴퓨터 과학 메그넷 프로그램은 타의 추종을 불허하는 탁월한 코스와 시설을 제공합니다. 이 프로그램은 전통적인 고등학교 과정을 비롯하여, 대학 선이수과목인 Advanced Placement와 Honors 과목, 리서치 및 사업체들의 파트너와 멘토링 프로그램, 특별한 메그넷 코스 등의 독특한 기회를 제공합니다. 학부모를 위한 설명회는 가을에 Blair 고등학교에서 개최하며, 지원서는 모든 중학교와 온라인([www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/))에 준비되어 있습니다. 이 프로그램에 지원하는 모든 학생은 12월에 일련의 시험을 치러야 합니다. 해당학교: Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, Wootton 고등학교. 또한, 자격 요건으로 학생은 반드시 8학년까지는 대수 1 이상 코스를 수강해야 합니다.

## Montgomery Blair High School 的科學、數學、電腦科學計畫

Montgomery Blair 開設的科學、數學、電腦科學磁性計畫提供無與倫比的各類課程和設施服務。其中包括傳統的高中課程、高階 (AP) 課程和榮譽課程、與研究單位和商業機構合作並接受指導學習的獨特機會、以及專門的磁性課程。Blair High School 將於秋季為家長舉辦資訊說明會，您可以登錄網站 [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) 下載或向各所初中索取申請資料。申請這項計畫的所有學生必須在12月份接受一系列考試。申請人必須居住在以下一個高中學區內： Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman 或 Wootton。學生還必須在8年級之前就已經修過代數1或更高級別的課程。

## Chương trình Magnet Khoa Học, Toán, Khoa Học Điện Toán Montgomery Blair High School

Chương Trình Magnet Khoa Học, Toán, Khoa Học Điện Toán tại Montgomery Blair High School cung cấp những môn học và cơ sở rộng rãi không so sánh được. Những chương trình gồm những môn học trường cấp III truyền thống, các lớp ở trình độ cao cấp và danh dự, và những cơ hội duy nhất để làm việc với cộng tác viên và những hướng dẫn viên từ những viện khảo sát và doanh nghiệp, và các lớp magnet chuyên môn hóa. Một buổi họp phụ huynh sẽ được tổ chức vào mùa thu tại Blair High School, và các đơn đăng ký có sẵn trên trang mạng tại [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) và tại tất cả các trường trung học cấp II. Tất cả các học sinh xin vào chương trình magnet phải hoàn tất một loạt bài thi trong tháng 12. Để đăng ký, thí sinh phải sống trong một trong các nhóm vùng trường cấp III sau: Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, hay Wootton. Học sinh phải ghi danh trong lớp Toán Đại Số I hay cao hơn vào Lớp 8.

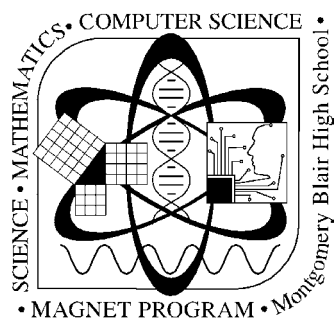
## Programme Magnet en Science, Mathématiques, Informatique à Montgomery Blair High School

Le Programme Magnet en Sciences, Mathématiques, Informatique à Montgomery Blair offre une étendue de cours et d'équipements exceptionnels. Ceux-ci incluent des offres de lycée traditionnelles, de Placement Avancé et des cours d'Honneurs; des opportunités uniques avec des partenaires, des mentors de la recherche et des affaires, et des cours de magnet spécialisés. Une réunion de parents est organisée en automne à Blair High School et les formulaires de demande sont disponibles en ligne à [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) et à tous les collèges. Tous les élèves faisant la demande à ce programme sont tenus de compléter une série de tests en décembre. Pour faire la demande les élèves doivent résider dans un des groupes de lycée suivants : Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, ou Wootton. Les élèves doivent également être inscrits en Algèbre I ou un cours supérieur d'ici le Grade 8.

## Montgomery Blair High School

51 University Boulevard, East  
Silver Spring, MD 20901  
301-649-8240

[www.mbhs.edu/departments/magnet](http://www.mbhs.edu/departments/magnet)



### Admission to the program

Admission to the Montgomery Blair High School Science, Mathematics, Computer Science magnet program is competitive. To be eligible for the program, students must be enrolled in Algebra I or higher by Grade 8. Criteria used to evaluate candidates include teacher recommendations, written statements from candidates, previous grades, coursework, and test scores.

This program is open to students who reside in one of the following high school clusters: Bethesda-Chevy Chase, Churchill, Downcounty Consortium, Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton.

### Did you know that Montgomery Blair Magnet students...

- ✓ Complete independent research projects that have received semifinalist and finalist status in local and nationwide competitions?
- ✓ Build robotic devices, conduct experiments at Lake Needwood, and have even received a patent for an invention they designed?
- ✓ Participate in a three-day field experience at the Wallops Island Marine Science Consortium?

***If these are the types of experiences and accomplishments you want, consider applying to the Science, Mathematics, Computer Science Magnet Program at Montgomery Blair High School.***

The program offers students an unparalleled breadth of courses and facilities. These include traditional high school offerings, Advanced Placement and Honors courses, unique opportunities with partners and mentors from research and business, and specialized magnet courses such as the following:

- Introduction to Artificial Intelligence
- Origins of Science
- Robotics
- Computer Graphics and 3D Graphics
- Research Design
- Thermodynamics and Quantum Physics
- Plate Tectonics and Oceanography
- Introductory Genetics Analysis



MCPS provides transportation from central stops for students in the Blair HS magnet program from the areas that the program serves. Please refer to page 3 for more information regarding "central stops" transportation.

# International Baccalaureate (IB) Magnet Program Richard Montgomery High School

International Baccalaureate students at Richard Montgomery have access to specialized programming and activities in English, World Languages, Individuals and Societies, Mathematics, Experimental Sciences, Theory of Knowledge, and community service projects. A parent meeting is held in the fall at Richard Montgomery High School, and application materials are available online at [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) and at all middle schools. All students applying to this program are required to complete a series of tests in December. School bus transportation to and from Richard Montgomery High School is provided from central locations throughout the county. To be eligible, students must be enrolled in Algebra I or higher and Level I of Spanish, French, or Chinese by Grade 8. Students who are fluent in Spanish, French, or Chinese, but not enrolled in a world languages course may also be eligible. Applicants also should have taken at least two G/T or Advanced-level classes.

## Programa Magnet de Bachillerato Internacional en Richard Montgomery High School

Los estudiantes del Programa de Bachillerato Internacional (International Baccalaureate-IB) en Richard Montgomery tienen acceso a programas especializados y actividades en las materias de Inglés, Idiomas del Mundo, Individuos y Sociedades, Matemáticas, Ciencias Experimentales y Teoría de Conocimientos, además de proyectos de servicio comunitario. En el otoño, Richard Montgomery High School realiza una reunión para los padres, y los materiales de solicitud están disponibles en línea ingresando a [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) y en todas las escuelas de enseñanza media. Todos los estudiantes que soliciten admisión a este programa deberán completar una serie de exámenes en el mes de diciembre. Se provee transporte escolar de ida y vuelta a Richard Montgomery High School desde paradas centrales en todo el condado. Para ser elegibles, al llegar al Grado 8 los estudiantes deben estar matriculados en el curso de Álgebra I o superior y estar en el Nivel I de Español, Francés o Chino. Los estudiantes que hablan bien español, francés, o chino, pero que no están matriculados en un curso de idioma extranjero, también podrían ser elegibles. Los solicitantes también deberán haber tomado por lo menos dos cursos para estudiantes de Alto Potencial y Talento (Gifted and Talented-G/T) o de nivel avanzado.

## Poolesville 고등학교: 전 학교 메그넷 프로그램 지구 생태학 · 인문과학 · 과학/수학/컴퓨터 과학 하우스

Poolesville 고등학교는 전 학교 메그넷 학교로 세 가지 영역(지구 생태학 하우스, 인문과학 하우스, 과학/수학/컴퓨터 과학 하우스)에서 전문화된 강화교육을 제공합니다. 시험 준비 책자가 온라인([www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/)) 또는 MCPS 중학교에 비치되어 있습니다. 이 프로그램에 지원하는 모든 학생은 12월에 일련의 시험을 치러야 합니다. 프로그램에 입학하려면 높은 경력을 통과해야 합니다. 학부모님께 정보를 제공하는 설명회가 Poolesville 고등학교에서 가을에 개최됩니다. Poolesville 고등학교의 인문과학과 커뮤니케이션부 또는 과학/수학/컴퓨터 과학부에 지원하는 학생은 다음 학군에 거주하고 있어야 합니다. 해당학군: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill 고등학교 지구 생태학 프로그램에 지원하는 학생은 학군에 상관없이 교육구 내에 거주하면 됩니다. 지원자격으로 학생은 8학년까지 대수 1이나 더 높은 수준의 수학을 이수해야만 합니다.

## 國際學士學位(IB)磁性計畫 Richard Montgomery High School

就讀Richard Montgomery 國際學士學位計畫的學生可以參加以下學科的專業計畫和活動:英語、外國語、個人和團體、數學、實驗科學、知識理論、以及社區服務項目。Richard Montgomery High School 將於秋季為家長舉辦資訊說明會,您可以登錄網站 [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) 下載、或向任何一所初中索取申請資料。申請這項計畫的所有學生必須在12月份接受一系列考試。學校將提供從蒙郡各中心校車站出發往返 Richard Montgomery High School 的校車服務。只有在8年級結束前已經修過代數1或更高級別數學課、以及西班牙語、法語或中文第一級課程的學生才有資格申請。具備流利的西班牙語、法語或中文程度的學生,即使沒有選修外語課程也可以申請這項計畫。申請人還應當已經修完了至少兩門G/T或相當於大學預修課級別的課程。

## Chương Trình Magnet International Baccalaureate (IB) Richard Montgomery High School

Học sinh International Baccalaureate tại Richard Montgomery sẽ được tiếp cận với những chương trình chuyên môn hóa và các sinh hoạt trong những phạm vi sau đây: Anh Văn, Ngoại Ngữ, Cá Nhân và Xã Hội, Toán, Khoa Học Thực Nghiệm, Lý Thuyết về Kiến Thức, và các kế hoạch dịch vụ cộng đồng. Một buổi họp phụ huynh sẽ được tổ chức tại Richard Montgomery High School vào mùa thu, và các đơn đăng ký có sẵn tại trên trang mạng tại [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) và tại tất cả các trường trung học cấp II. Tất cả các học sinh xin vào chương trình magnet phải hoàn tất một loạt bài thi trong tháng 12. Chuyên chở bằng xe buýt khứ hồi đến trường Richard Montgomery High School sẽ được cung cấp từ các địa điểm chính khắp quận. Để đủ điều kiện, học sinh phải ghi danh trong lớp toán đại số I hay cao hơn và Trình độ I về tiếng Tây Ban Nha, Pháp, hay Trung hoa vào Lớp 8. Học sinh thành thạo tiếng Tây ban nha, Pháp, hay Trung hoa, nhưng đã không ghi danh trong lớp ngoại ngữ cũng có thể đủ điều kiện. Thí sinh cũng phải có ít nhất là hai lớp G/T hay các lớp trình độ Danh dự.

## Programme Magnet de Baccalauréat International (IB) Richard Montgomery High School

Les élèves du Baccalauréat International à Richard Montgomery ont l'accès à la programmation spécialisée et à des activités en Anglais, Langues Mondiales, Individus et Sociétés, Mathématiques, Sciences Expérimentales, Théorie de la Connaissance et projets de volontariat. Une réunion de parents est organisée en automne à Richard Montgomery High School et les formulaires d'inscription sont disponibles en ligne à [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) et à tous les collèges. Tous les élèves faisant la demande à ce programme sont tenus de compléter une série de tests en décembre. Le transport en bus scolaire en aller et retour de Richard Montgomery High School est assuré à partir d'emplacements centraux à travers tout le comté. Pour pouvoir se qualifier, les élèves doivent être inscrits en Algèbre I ou supérieur et au Niveau I en espagnol, français, ou chinois en Grade 8. Les élèves qui parlent couramment l'espagnol, le français, ou le chinois, mais qui ne sont pas inscrits dans un cours de langues mondiales, peuvent aussi se qualifier. Les candidats devraient aussi avoir suivi au moins deux cours d'études enrichissantes (G/T) ou de niveau avancé.

## Richard Montgomery High School

250 Richard Montgomery Drive  
Rockville, MD 20852  
301-610-8100

[www.montgomeryschoolsmd.org/schools/rmhs/](http://www.montgomeryschoolsmd.org/schools/rmhs/)  
[www.montgomeryschoolsmd.org/curriculum/enriched](http://www.montgomeryschoolsmd.org/curriculum/enriched)



### Admission to the program

Admission to the Richard Montgomery High School International Baccalaureate magnet program is competitive. Criteria used to evaluate candidates include teacher recommendations, written statements from candidates, previous grades, coursework, and test scores.

This program is open to applicants from all high school clusters in the county. To be eligible for the program, students must be enrolled in Algebra I or higher and Level I or higher of Spanish, French or Chinese by Grade 8. Native speakers of Spanish, French, or Chinese may also be eligible without the Level I world languages requirement. Applicants also should have taken at least two G/T or advanced-level classes in Grade 8.


### Did you know that Richard Montgomery IB students...

- ✓ Experience a rigorous academic program that promotes critical-thinking skills and depth of knowledge cross all academic disciplines.
- ✓ Write a 4,000-word extended essay in a research subject of their choosing, experience learning outside the classroom, and develop a sense of international-mindedness; skills that prepare them for university and beyond in an interconnected and globalized world.
- ✓ Excel in a wide variety of national competitions based on academics, STEM research, and the arts.

***If this is the type of challenging high school environment you want, consider applying to the Richard Montgomery International Baccalaureate magnet program.***

The IB diploma magnet program was developed in 1968 in Switzerland to ensure high-quality educational standards for students studying in international schools throughout the world. As IB students at Richard Montgomery, students have access to specialized programming and activities in the following content areas:

- English
- World Languages (Chinese, French, Spanish)
- Individuals and Societies (History, Psychology, Economics)
- Mathematics
- Experimental Sciences (Biology, Physics, Chemistry, Environmental Systems)
- Theory of Knowledge
- The Arts (Music, Visual Arts, Theater)



MCPS provides countywide transportation from central stops for Richard Montgomery HS International Baccalaureate program students. Please refer to page 3 for more information regarding "central stops" transportation.

# Poolesville High School: A Whole-School Magnet

Global Ecology House • Humanities House • Science, Mathematics, Computer Science House

**P**oolesville High School: A Whole School Magnet, offers unique courses in three rigorous and exciting houses: the Global Ecology House, the Humanities House, and the Science, Mathematics, Computer Science House. Application materials are available online at [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) and at all middle schools. All students applying to this program are required to complete a series of tests in December. Admission to the program is competitive. A parent information meeting is held at Poolesville High School in the fall. To apply to the Humanities House, and the Science, Mathematics, Computer Science House at Poolesville High School, students must reside in Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, or Watkins Mill high school clusters. Applicants to the Global Ecology House may reside in any cluster. To be eligible, students must have completed Algebra I or higher by the end of Grade 8.

## Poolesville High School: Una Escuela Totalmente Mágnet Casa de Ecología Global • Casa de Humanidades • Casa de Ciencias, Matemáticas, Ciencia la de Computación

Poolesville High School: Una Escuela Totalmente Mágnet (Poolesville High School: A Whole School Magnet), ofrece cursos exclusivos en tres casas rigurosas y apasionantes: Ecología Global, Humanidades y Ciencias, Matemáticas, Ciencia de la Computación. El material para solicitar admisión se puede encontrar en línea ingresando a [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) y en todas las escuelas de enseñanza media. Todos los estudiantes que soliciten admisión a este programa deberán completar una serie de exámenes en el mes de diciembre. La admisión al programa es competitiva. En el otoño, Poolesville High School realiza una reunión de información para los padres. Para solicitar admisión en la Casa de Humanidades y la Casa de Ciencias, Matemáticas, Ciencia de la Computación en Poolesville High School, los estudiantes deben residir dentro de las áreas de agrupaciones de escuelas pertenecientes a las escuelas secundarias Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley o Watkins Mill. Los solicitantes a la Casa de Ecología Global pueden residir en las áreas de cualquier agrupación de escuelas. Para ser elegibles, los estudiantes deberán haber completado el curso de Álgebra I o superior para finales del Grado 8.

## Poolesville 고등학교: 전 학교 메그넷 프로그램 지구 생태학 • 인문과학 • 과학/수학/컴퓨터 과학 하우스

Poolesville 고등학교는 전 학교 메그넷 학교로 세 가지 영역(지구 생태학 하우스, 인문과학 하우스, 과학/수학/컴퓨터 과학 하우스)에서 전문화된 강화교육을 제공합니다. 시험 준비 책자가 온라인([www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/)) 또는 MCPS 중학교에 비치되어 있습니다. 이 프로그램에 지원하는 모든 학생은 12월에 일련의 시험을 치러야 합니다. 프로그램에 입학하려면 높은 경쟁을 통과해야 합니다. 학부모님께 정보를 제공하는 설명회가 Poolesville 고등학교에서 가을에 개최됩니다. Poolesville 고등학교의 인문과학과 커뮤니티선부 또는 과학/수학/컴퓨터 과학부에 지원하는 학생은 다음 학군에 거주하고 있어야 합니다. 해당학군: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, Watkins Mill 고등학교 지구 생태학 프로그램에 지원하는 학생은 학군에 상관없이 교육구 내에 거주하면 됩니다. 지원자격으로 학생은 8학년까지 대수 1이나 더 높은 수준의 수학을 이수해야만 합니다.

## Poolesville High School: 全校磁性計畫

Poolesville High School: 全校磁性計畫以要求嚴格且充滿刺激的教學屋形式提供三項獨特的課程: 全球生態屋(Global Ecology House)、人文學屋(Humanities House)和科學、數學、電腦科學屋(Science, Mathematics, Computer Science House)。您可以登錄網站 [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) 下載、或向任何一所初中索取申請資料。申請這項計畫的所有學生都必須在12月份接受一系列考試。計畫的錄取競爭相當激烈。家長資訊說明會將於秋季在 Poolesville High School 舉行。申請 Poolesville High School 人文學屋和科學、數學、電腦科學屋的學生必須居住在以下高中學區內: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, 或 Watkins Mill。居住在任何高中學區內的學生都可以申請全球生態屋計畫。只有在8年級結束前修完代數1或更高級別課程的學生才有資格申請。

## Poolesville High School: Chương Trình Magnet Toàn Trường Ngôi Nhà Sinh Thái Học Toàn Cầu • Ngôi Nhà Nhân Văn • Ngôi Nhà Khoa Học, Toán, Khoa Học Điện Toán

Poolesville High School: Chương Trình Magnet Toàn Trường cung cấp những lớp học độc đáo trong ba ngôi nhà khác nhau và hào hứng: Ngôi Nhà Sinh Thái Học Toàn Cầu, Ngôi Nhà Nhân Văn, và Ngôi Nhà Khoa Học, Toán, Khoa Học Điện Toán. Đơn đăng ký có trên trang mạng tại [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) hay tại tất cả trường trung học cấp II. Tất cả các học sinh xin vào chương trình magnet phải hoàn tất một loạt bài thi trong tháng 12. Đăng ký vào chương trình có tính cạnh tranh. Một buổi họp thông tin dành cho phụ huynh được tổ chức tại Poolesville High School vào mùa thu. Để ghi danh cho Nhà Khoa Học, Toán, Khoa Học Điện Toán và/hay Nhà Nhân Văn tại Poolesville High School, thí sinh phải sống tại các vùng thuộc nhóm trường trung học cấp III Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, hay Watkins Mill. Để đăng ký cho Nhà Sinh Thái Học Toàn Cầu, thí sinh có thể sống tại bất cứ khu vực nào. Để đủ điều kiện, học sinh phải hoàn tất Toán đại số I hay cao hơn vào cuối năm Lớp 8.

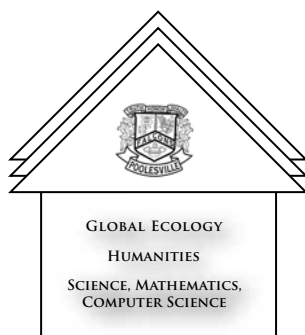
## Poolesville High School: Une École Magnet Entière Maison d'Écologie Globale, Maison des Lettres, Maison de Science, Mathématiques, Informatique

Poolesville High School: Une École Magnet Entière, offre des cours uniques dans trois maisons rigoureuses et intéressantes: la Maison d'Écologie Globale, la Maison des Lettres, et la Maison de Sciences, Maths, et Informatique. Les documents de demande sont disponibles en ligne à [www.montgomeryschoolsmd.org/curriculum/specialprograms/](http://www.montgomeryschoolsmd.org/curriculum/specialprograms/) et dans tous les collèges. Tous les élèves faisant la demande à ce programme sont tenus de compléter une série de tests en décembre. L'admission au programme est compétitive. Une réunion d'information pour les parents est organisée à Poolesville High School en automne. Pour faire la demande à la Maison des Lettres, et à la Maison de Science, Maths, et Informatique à Poolesville High School, les élèves doivent résider dans un des groupes de lycée suivants: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Quince Orchard, Seneca Valley, ou Watkins Mill High School. Pour faire la demande à la Maison d'Écologie Globale, les candidats peuvent résider dans n'importe quel groupe de lycée. Pour pouvoir se qualifier, les élèves doivent avoir complété l'Algèbre I ou supérieur à la fin du Grade 8.

## Poolesville High School

17501 West Willard Road  
Poolesville, MD 20837  
301-972-7976

[www.montgomeryschoolsmd.org/schools/poolesvillehs/](http://www.montgomeryschoolsmd.org/schools/poolesvillehs/)



### **Admission to the program**

Admission to one of the three magnet programs offered at Poolesville High School (PHS) is competitive. Criteria used to evaluate candidates include teacher recommendations, written statements from candidates, previous grades and coursework, test scores, and interests and achievements.

The Global Ecology program is open to applicants from any high school cluster in the county. To be eligible, students must be enrolled in Algebra I or higher by Grade 8.

The Humanities and Science, Mathematics, and Computer Science programs are open to applicants from the following high school clusters: Clarksburg, Damascus, Gaithersburg, Magruder, Northwest, Poolesville, Qunice Orchard, Seneca Valley, and Watkins Mill. To be eligible, students must be enrolled in Algebra I or higher by Grade 8.


### **Did you know that Poolesville HS magnet students...**

- ✓ Explore historical and current issues related to the Earth's natural resources in the Global Ecology House?
- ✓ Work with peers to develop high-quality print, photo, and video products in the Humanities House?
- ✓ Develop, deepen, and apply scientific research skills in the Mathematics, Science, Computer Science House?

### **If these are the types of opportunities you want, consider applying to one of the three magnet programs at Poolesville High School.**

Each House offers a unique opportunity in coursework and facilities. Courses include traditional high school offerings, specialized House courses, Advanced Placement and Honors courses, and options to partner with mentors from research and business. Facilities include greenhouses; media production space, and science, engineering, and computer labs.

- The Global Ecology House (GEH) student will develop field, laboratory, and research skills in science and social studies to explore all aspects of the human impact on the natural environment.
- The Humanities House (HH) student will pursue rigorous humanities curricula with an interdisciplinary connection among English, social studies, communications, and fine arts. The HH student will be able to integrate oral and written communication skills with state-of-the-art visual media, including media production.
- The Science, Mathematics, and Computer Science House (SMCSH) student will develop and deepen skills through rigorous science, mathematics, and computer science coursework. The SMCSH student will be prepared to answer real-life challenges with problem-solving skills, technical analysis, and laboratory investigations. SMCSH runs on an extended day schedule.



MCPS provides transportation from central stops for students in the Poolesville HS magnet programs from the high school clusters that the Humanities and Science, Mathematics, Computer Science programs serve. Please refer to page 3 for more information regarding "central stops" transportation.

# Visual Art Center (VAC) housed at Albert Einstein High School

**V**isual Art Center students develop a broader perspective of the fine arts and a better understanding for opportunities in art careers. All VAC graduating students use their portfolios to gain entrance to universities, liberal arts colleges or art school programs and many pursue studies in graphic design, illustration, animation, film and fine art at a higher level. Lessons consist of presentations, demonstrations, studio activities, group critiques, aesthetic research with quarterly art and written assignments. Experience in a variety of art mediums and exposure to the thoughts and ideas of peers are vital aspects of the Visual Art Center. Admission to the Visual Art Center at Einstein High School is competitive. This program is open to applicants from any high school cluster in the county. Students may opt to take a combination of courses at their home high school and the VAC, or they may opt to transfer to Einstein High School.

## Centro de Artes Visuales en Albert Einstein High School

Los estudiantes del Centro de Artes Visuales (Visual Art Center-VAC) desarrollan una perspectiva amplia de las bellas artes y un mejor entendimiento de las oportunidades en carreras artísticas. Todos los estudiantes que se gradúan de VAC usan sus muestras de trabajo para conseguir ingresar a universidades, a artes liberales/humanidades en colegios universitarios o programas en academias de arte, y muchos siguen sus estudios en diseño gráfico, ilustración, animación, cinematografía y bellas artes a nivel superior. Las lecciones consisten de presentaciones, demostraciones, actividades en el estudio de arte/atelier, críticas en grupo, investigación estética, con tareas de arte trimestrales y escritas. La experiencia en una variedad de medios artísticos y el estar expuestos a pensamientos e ideas de compañeros son aspectos vitales del Centro de Artes Visuales. La admisión al Centro de Artes Visuales en Einstein High School es competitiva. Este programa está abierto a solicitantes de cualquier agrupación de las escuelas secundarias del condado. Los estudiantes pueden optar por tomar una combinación de cursos en la escuela secundaria local a la que pertenecen y en VAC, o pueden optar por una transferencia a Einstein High School.

## Albert Einstein 高中的 시각 미술 센터 (Visual Art Center-VAC)

시각미술 센터(Albert Einstein High School의 Visual Art Center-VAC) 학생은 순수미술에 대한 관점을 광범위하게 개발하고 미술과 관련 분야에 대한 이해와 실력을 개발합니다. VAC 졸업생은 준비한 포트폴리오를 통해 그래픽 디자인, 일러스트레이션, 애니메이션, 필름, 순수 예술분야에서 더 높은 수준의 대학, 리버럴 아트 대학, 미대 등으로 진학합니다. 교습은 강의와 시연, 스튜디오 활동, 그룹비평, 리서치, 분기별 미학 리서치와 보고서작성 등을 통해 이루어집니다. 각종 예술 자료와 매체를 접하고 다양한 생각과 아이디어를 경험하게 되는 것이 이 시각미술 센터 프로그램의 매우 중요한 부분입니다. Einstein 高中 시각미술 센터에 입학하려면 높은 경쟁을 통과해야 합니다. 이 프로그램은 카운티 내의 모든 高中 학교의 학생에게 열려 있습니다. 학생은 원래 소속되어 있는 高中 학교와 VAC 에서 수업하는 혼합형태 수강과 Einstein High School로 전학하여 수업을 받는 방법 중 선택할 수 있습니다.

## 在 Albert Einstein HS 開設的視覺藝術中心 (Visual Art Center, VAC)

視覺藝術中心計畫培養學生在美術方面的廣角視覺並更好地了解藝術領域內的各種就業機會。VAC 的所有應屆畢業生都會利用各自的作品集向綜合性大學、文科學院或藝術類學院計畫提出入學申請，其中的眾多學生還會在平面設計、插圖、動畫、電影和美術領域內繼續深造。這項計畫的課程包括講座、示範、畫室活動、小組評論、美學研究、以及每個季度都需要完成的藝術類作業和書面作業。體驗各種藝術媒介並了解其他同學的想法是視覺藝術中心計畫的重要方面。進入 Einstein High School 視覺藝術中心計畫的競爭相當激烈。蒙郡任何高中學區的學生都可以申請這項計畫。學生可以選擇在住家所屬高中和 VAC 修讀聯合課程或選擇轉學到 Einstein High School。

## Trung Tâm Nghệ Thuật Trực Quan (VAC) đặt tại Albert Einstein High School

Trung Tâm Nghệ Thuật Trực Quan cung cấp học sinh một cái nhìn rộng lớn hơn về nghệ thuật và giúp các em hiểu sâu sắc hơn về những nghề nghiệp liên hệ đến nghệ thuật. Phần đông các học sinh ra trường tiếp tục học nghệ thuật hay các lĩnh vực liên quan ở trình độ cao hơn. Các bài học gồm có bài giảng, trình bày, trình bày qua hình ảnh, các hoạt động trong xưởng, các nghiên cứu được chỉ định, các bình luận trong nhóm, và các chuyến viếng thăm phòng tranh. Trải nghiệm trong nhiều loại phương tiện nghệ thuật khác nhau và tự đặt tiếp xúc với các tư tưởng và ý kiến của bạn bè là những khía cạnh quan trọng của Visual Art Center. Tuyển chọn vào Visual Arts Center tại Einstein High School rất là cạnh tranh. Chương trình này dành cho các thí sinh từ bất cứ nhóm trường trung học cấp III trong quận. Học sinh có thể chọn lấy những lớp học kết hợp tại trường trung học vùng nhà và VAC, hay em có thể chọn chuyển trường sang Einstein High School.

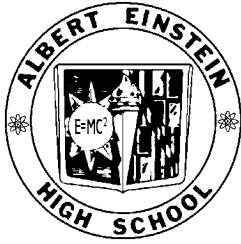
## Centre des Arts Plastiques (VAC) à Albert Einstein High School

Les élèves du Centre des Arts Plastiques (Visual Art Center - VAC) font partie d'une communauté artistique pré-universitaire qui met l'accent sur la production d'un portfolio artistique afin que les élèves puissent obtenir des crédits AP et entrer, ainsi que gagner des bourses, aux meilleures universités, aux universités d'arts libéraux, et aux programmes dans des écoles d'art. Les élèves poursuivent un programme d'études pluriannuel en arts plastiques qui s'appuie sur une base de techniques de dessin et de peinture, d'histoire d'art, d'esthétique, et des éléments et principes de conception. Les leçons comprennent des présentations, des démonstrations, des activités en atelier, des recherches en esthétique, des réflexions écrites en classe, et de la résolution de problèmes artistiques en dehors des cours durant chaque trimestre. Les élèves sont exposés à une variété d'arts médiatiques et de processus et sont encouragés à développer une "voix d'artiste personnelle." L'Admission au Centre des Arts Plastiques à Einstein High School est compétitive et sur demande. Ce programme est ouvert aux candidats de n'importe quel groupe de lycée du comté. Une fois acceptés, les élèves peuvent décider de transférer à Einstein ou de suivre une combinaison de cours comme certains élèves qui suivent en même temps des cours à leur lycée de quartier et des cours qui font partie du programme VAC à Einstein.



## Visual Art Center (VAC) housed at Albert Einstein High School

11135 Newport Mill Road  
Kensington, MD 20886  
301-962-1027  
[www.montgomeryschoolsmd.org/schools/vac/](http://www.montgomeryschoolsmd.org/schools/vac/)



### Admission to the program

Admission to the MCPS Visual Art Center (VAC) housed at Albert Einstein High School is competitive. Criteria used to evaluate candidates include previous art courses completed, review of a student's work or portfolio, a personal interview, a teacher recommendation, and submission of a recent student transcript showing scholastic achievement.

This countywide program is open to applicants from all high school clusters in the county. Students may opt to take a combination of courses at their home high school and the VAC, or they may opt to transfer to Albert Einstein High School.

### Did you know that VAC students...

- ✓ Receive a strong classical foundation in drawing, painting, and art history?
- ✓ Build a strong visual arts portfolio for college application and Advanced Placement credit as 95 percent of students complete two AP Studio Art exams while studying at VAC.
- ✓ Have received national recognition from the Scholastics Art & Writing Award and the NFAA–YoungArts competitions for more than 40 years.
- ✓ Have won hundreds of national, regional, and local awards and earned more than \$25 million in scholarships to some of the country's most prestigious universities, liberal arts colleges, and art schools?

### ***If these are the types of accomplishments you want, consider applying to the Visual Art Center housed at Albert Einstein High School.***

The Visual Art Center offers students a broader perspective of the fine arts and a better understanding of the opportunities for art-related careers through exposure to art history, contemporary artists, and artwork. This rigorous and comprehensive program, directed toward portfolio development, enables students to realize and achieve their full potential in visual art. Lessons consist of lectures, demonstrations, slide presentations, studio activities, assigned research, and group critiques. Most graduating students go on to study fine arts or commercial art at a higher level.



MCPS transportation is not provided.

# Thomas Edison High School of Technology

**T**homas Edison High School of Technology (TEHST) offers professional career pathway programs (CPP) to students enrolled in all MCPS high schools. Accepted students attend TEHST every day for three class periods (2.5 hours) and attend their co-enrolled comprehensive high school for the remaining periods in order to complete high school graduation requirements and participate in extra-curricular activities. TEHST offers 18 highly specialized and rigorous professional CPP programs. For further information, please visit the website at [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/) and/or contact Thomas Edison at 301-929-2181.

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## Thomas Edison High School of Technology

Thomas Edison High School of Technology (TEHST) (escuela secundaria de tecnología) ofrece programas de preparación para carreras profesionales (Career Pathway Programs–CPP) a estudiantes matriculados en una de las escuelas secundarias de MCPS. Los estudiantes que son aceptados asisten a TEHST todos los días por 3 períodos de clase (2.5 horas) y el resto del día asisten con matrícula correlativa a la escuela secundaria local que les corresponde, para así completar los requisitos de graduación de secundaria y participar en actividades extracurriculares. TEHST ofrece 18 programas profesionales de CPP altamente especializados y rigurosos. Para más información, por favor visite el sitio de Internet [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/) y/o llame a Thomas Edison High School of Technology, teléfono 301-929-2181.

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## Thomas Edison 기술 고등학교

토마스 에디슨 기술고등학교(Thomas Edison High School of Technology-TEHST)는 MCPS 모든 고등학생에게 전문 진로교육 (professional career pathway programs-CPP) 프로그램을 제공하고 있습니다. 프로그램에 합격한 학생은 매일 3과목(2.5시간)을 TEHST에서 수업을 받고 나머지 반나절은 고등학교 졸업 과정을 위한 수업과 과외활동을 하기 위해 원래 소속한 고등학교로 돌아가서 수업을 받습니다. TEHST는 18개의 특수화된 높은 수준의 엄격한 전문 CPP 프로그램을 제공합니다. 자세한 안내는 다음 웹사이트 ( [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/))를 보시거나 Thomas Edison (301-929-2181)로 전화문의하십시오.

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## Thomas Edison High School of Technology

Thomas Edison High School of Technology (TEHST) 為所有MCPS 高中生提供職業途徑(CPP)計畫。被該計畫錄取的學生每天將在 TEHST上三節課(2.5個小時),然後在同時就讀的普通高中上當天餘下的課程,以便達到高中的畢業要求並參加課外活動。TEHST 提供18個高度專業化、且要求嚴格的CPP計畫。請瀏覽網站[www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/)並/或致電301-929-2181向Thomas Edison高中了解更多資訊。

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## Trường Kỹ Thuật Trung Học Cấp III Thomas Edison

Thomas Edison High School of Technology (TEHST) cung cấp chương trình giáo dục chuyên nghiệp (CPP) cho các học sinh ghi danh tại tất cả các trường trung học cấp III MCPS. Các học sinh được chấp thuận học tại TEHST hàng ngày cho ba tiết học (2.5 tiếng) và học tại trường trung học em vào những tiết học còn lại để hoàn tất những điều kiện tốt nghiệp trung học cấp III và tham gia trong các sinh hoạt ngoại khóa. TEHST cung cấp 18 chương trình CPP chuyên môn hóa cao độ và khắt khe. Để biết thêm thông tin, yêu cầu xem trang mạng tại [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/) và/hay liên lạc Thomas Edison tại 301-929-2181.

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## Thomas Edison High School of Technology

Thomas Edison High School of Technology (TEHST) offre des programmes de carrières professionnelles (CPP) aux élèves inscrits dans tous les lycées de MCPS. Les élèves acceptés vont à TEHST tous les jours pour trois périodes de classe (2.5 heures) et vont à leur lycée pour le restant des cours afin de répondre aux exigences de remise du diplôme de fin d'études secondaires et de participer aux activités parascolaires. TEHST propose 18 programmes professionnels CPP extrêmement spécialisés et rigoureux. Pour de plus amples informations, consultez le site web à [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/) et/ou contactez Thomas Edison à 240-740-2000.

## Thomas Edison High School of Technology

12501 Dalewood Drive  
Silver Spring, MD 20906

**School Counseling Office:** 301-929-2181

[www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/)



**Thomas Edison High School of Technology (TEHST)** is an application-only high school that offers professional career pathway programs (CPP) to students enrolled in all MCPS high schools. Accepted

students attend TEHST every day for three class periods (2½ hours) and attend their co-enrolled comprehensive high schools for the remaining periods in order to complete high school graduation requirements and participate in extracurricular activities. TEHST programs are academically based and incorporate industry competency requirements, college and career planning components, employability skill development, and opportunities for student leadership. For a complete list of programs and further information, please visit the Thomas Edison website at [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/).

### **Did you know that Thomas Edison High School of Technology ...**

- ✓ Offers 18 highly specialized and rigorous professional CPP programs?
- ✓ Provides students with the academic, technological, and interpersonal skills needed to achieve excellence in their chosen career programs and to serve as a foundation for their continuing education?
- ✓ Maintains articulation agreements with colleges/universities, sustains partnerships with program-related businesses and industries, and offers professional licenses and certifications through most programs?
- ✓ Offers students opportunities for program-related internships and cooperative work experience?

**Admission to the programs at Thomas Edison High School of Technology (TEHST)** career pathway programs (CPP) is by application only. For further information, please visit the website at [www.montgomeryschoolsmd.org/schools/edison/](http://www.montgomeryschoolsmd.org/schools/edison/) or contact the counseling office at 301-929-2181.



Bus transportation is provided from all MCPS high schools.

## **Career and Technology Education (CTE) Programs of Study (POS)**

The **CET POS** prepare MCPS students for college and careers. All comprehensive high schools and the Thomas Edison High School of Technology provide a variety of POS that engage students in a 4-credit sequence of courses. Students have the opportunity to earn college credit, participate in paid or unpaid internships, and network with members of the business community. Examples of POS include Biotechnology, Early Childhood Development, Engineering, Multimedia, Professional Restaurant Management, Marketing, Accounting, Medical Careers, and Network Operations. The full listing of the POS, the 11 related career clusters, and information about business partnerships and advisory boards are available at <http://www.montgomeryschoolsmd.org/curriculum/careerprograms/index.aspx>.

**Admission to the Medical Careers** program requires an application. To obtain information about program locations and entrance requirements, please call 301-279-3368.

### **Foundations Office Career Programs**



The Montgomery County Student Foundations Office provides MSDE-approved career programs of study (POS) related to the Automotive, Construction, and Information Technology industries. Industry certifications are earned by students in each of the foundation programs as they prepare for postsecondary education and/or a full range of careers within each industry.

These three program areas are supported by three separate nonprofit educational foundations that serve as a resource for students in each of these programs. The Foundations Office serves as a liaison between the business/professional community and MCPS. For more information about any of these programs, contact the Foundations Office at 301-929-2190 or visit [www.foundationsoffice.org/](http://www.foundationsoffice.org/).

# Choice Programs for Students Living in the Northeast Consortium (NEC)

The NEC is made up of three high schools: James Hubert Blake, Paint Branch, and Springbrook, five middle schools, and their feeder elementary schools. Each high school offers a unique *Signature* program. *Signature* programs are instructional programs developed around a central theme that appeal to students' interests. Grade 8 students who live in the NEC participate in a lottery *Choice* process for assignment to an NEC high school. Grade 8 students who attend an NEC middle school but live outside the NEC may also participate in the lottery *Choice* process for assignment to an NEC high school. For more information, visit [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).

## Programas *Choice* para Estudiantes Que Residen en el Área de Northeast Consortium (NEC)

NEC está compuesto por tres escuelas secundarias: James Hubert Blake, Paint Branch y Springbrook, cinco escuelas de enseñanza media, más las escuelas elementales que pertenecen al grupo de escuelas secundarias del área. Cada escuela secundaria ofrece su propio programa "*Signature*". Los programas *Signature* son programas de enseñanza que se desarrollan en torno a un tema central que apela a los intereses de los estudiantes. Los estudiantes del Grado 8 que viven en el área de NEC participan en un proceso de lotería llamado *Choice* (*Opción*) para ser asignados a una escuela secundaria en NEC. Los estudiantes del Grado 8 que asisten a una escuela de enseñanza media en NEC pero que residen fuera de NEC también son elegibles para participar en el proceso *Choice* para ser asignados a una escuela secundaria en NEC. Para más información, visite el sitio de Internet [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).

## Northeast Consortium에 거주하는 학생들을 위한 초이스 프로그램

NEC 연합학군은 James Hubert Blake, Paint Branch, Springbrook 3개 고등학교와 학군내 5개 중학교 그리고 이와 관련된 초등학교로 구성되어 있습니다. 각 학교는 독특한 시그니처(Signature) 프로그램을 제공합니다. Signature 프로그램은 학생들이 특별한 관심을 보이는 분야에 중점을 두어 개발된 교육 프로그램입니다. NEC 구역에 사는 8학년 학생은 자신의 관심에 따라서 NEC 초이스 과정 추첨에 참여할 수 있습니다. NEC 중학교에 다니거나 NEC외 구역에 사는 8학년 학생도 또한, NEC 고등학교에 등록하기 위한 초이스 과정 추첨에 참여할 수도 있습니다. 자세한 안내는 다음 웹사이트를 봅시다. [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/)

## 提供給東北聯盟(NEC)學區內學生的*Choice*選擇計畫

東北聯盟(NEC)由三所高中(James Hubert Blake, Paint Branch和 Springbrook)、五所初中及其直屬小學組成。每一所高中都提供一項獨特的特色計畫(Signature Program)。特色計畫是圍繞能夠吸引學生興趣的一個中心主題所設計的教學方案。居住在NEC學區內的8年級學生將參加*Choice*抽籤過程以確定學生將就讀哪一所NEC高中。就讀一所NEC初中、但是居住在NEC學區以外的8年級學生也可以參加*Choice*抽籤過程以確定學生將就讀哪一所NEC高中。請瀏覽以下網站了解更多資訊:[www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/)

## Các Chương Trình *Choice* Cho Các Học Sinh Thuộc Northeast Consortium (NEC)

NEC gồm có ba trường trung học cấp III: James Hubert Blake, Paint Branch và Springbrook, năm trường trung học cấp II và các trường tiểu học phụ thuộc. Mỗi trường trung học cấp III có một chương trình *Signature* đặc thù. Các chương trình *Signature* là chương trình giáo khoa được phát triển quanh một chủ đề chính, mà hấp dẫn sự quan tâm của các học sinh. Các học sinh Lớp 8 sống trong vùng NEC tham gia vào phương thức xổ số *Choice* để được chỉ định cho trường trung học cấp III NEC. Các học sinh Lớp 8 học tại trung học cấp II NEC nhưng sống ngoài vùng NEC cũng có thể tham gia vào phương thức xổ số *Choice* để được chỉ định cho trường trung học cấp III NEC. Để thêm thông tin, xin xem [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).

## Programmes de *Choix* pour les Élèves Résidant dans le Northeast Consortium (NEC)

Le NEC est composé de trois lycées: James Hubert Blake, Paint Branch, et Springbrook, cinq collèges, et leurs écoles élémentaires correspondantes. Chaque lycée offre un programme *Signature* unique. Les programmes *Signature* sont des programmes d'enseignement développés autour d'un thème central, qui induit les intérêts des élèves. Les élèves en Grade 8 qui résident dans le NEC participent à la loterie du processus de *Choix* pour une attribution à un lycée du NEC. Les élèves en Grade 8 qui suivent les cours dans un collège du NEC mais qui résident en dehors du NEC peuvent aussi participer à la loterie du processus de *Choix* pour une attribution à un lycée du NEC. Pour de plus amples informations, consultez [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).

### James Hubert Blake High School

300 Norwood Road  
 Silver Spring, MD 20905  
 301-879-1300  
[www.montgomeryschoolsmd.org/schools/blakehs/](http://www.montgomeryschoolsmd.org/schools/blakehs/)

### Paint Branch High School

14121 Old Columbia Pike  
 Burtonsville, MD 20866  
 301-388-9900  
[www.montgomeryschoolsmd.org/schools/paintbranchhs/](http://www.montgomeryschoolsmd.org/schools/paintbranchhs/)

### Springbrook High School

201 Valleybrook Drive  
 Silver Spring, MD 20904  
 301-989-5700  
[www.montgomeryschoolsmd.org/schools/springbrookhs/](http://www.montgomeryschoolsmd.org/schools/springbrookhs/)



**Please visit the NEC website at [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).**

Grade 8 students who live in the NEC and interested Grade 8 students who attend an NEC middle school participate in a lottery *Choice* process for assignment to an NEC high school.


For information, visit [www.montgomeryschoolsmd.org/schools/nec/](http://www.montgomeryschoolsmd.org/schools/nec/).

### **Did you know that Northeast Consortium students . . .**

- ✓ Attend one of three high schools: James Hubert Blake, Paint Branch, or Springbrook?
- ✓ Rank their preference of high school through the lottery *Choice* Process?
- ✓ Participate in unique *Signature* programs and academies designed to connect their interests with rigorous academic programs in preparation for college and future careers?

### **NEC high school Signature programs are as follows:**

Blake: Fine Arts and Humanities  
 Paint Branch: Science and Media  
 Springbrook: IB World and Information Technology



MCPS provides transportation to NEC students who live beyond walking distance of their assigned NEC school, as determined by MCPS. Central stop transportation is provided for Sherwood students who participate in the International Baccalaureate (IB) Program at Springbrook.

# Choice Programs for Students Living in the Downcounty Consortium (DCC)

The DCC is made up of five high schools: Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, and Wheaton and nine middle schools and their feeder elementary schools. Each DCC high school offers a variety of academies to provide smaller learning communities and engage students through their interests. Grade 8 students who live in the DCC participate in a lottery *Choice* process for assignment to a DCC high school. Grade 8 students who attend a DCC middle school but reside outside the DCC are also eligible to participate in the lottery *Choice* process for assignment to a DCC high school. For more information visit [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/).

## Programas *Choice* para Estudiantes Que Residen en el Área de Downcounty Consortium (DCC)

DCC está compuesto por cinco escuelas secundarias: Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood y Wheaton, y nueve escuelas de enseñanza media, más las escuelas elementales que pertenecen al grupo de escuelas secundarias del área. Cada escuela secundaria de DCC ofrece una gran variedad de academias que proporcionan comunidades de aprendizaje de tamaño más reducido e involucran a los estudiantes a través de sus intereses. Los estudiantes del Grado 8 que viven en el área de DCC participan en un proceso de lotería llamado *Choice* (*Opción*) para ser asignados a una escuela secundaria en DCC. Los estudiantes del Grado 8 que asisten a una escuela de enseñanza media en DCC pero que residen fuera de DCC también son elegibles para participar en el proceso *Choice* para ser asignados a una escuela secundaria en DCC. Para más información, visite el sitio de Internet [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/).

## Downcounty Consortium (DCC)에 거주하는 학생들을 위한 초이스 프로그램

DCC(다운카운티 연합학군)는 5개의 고등학교-Blair, Albert Einstein, John F. Kennedy, Northwood, Wheaton 고등학교와 9개의 중학교 그리고 이 학교 학군 내의 초등학교로 구성되어 있습니다. 각 DCC 고등학교는 학생의 관심에 맞는 다양한 학업 프로그램을 소수의 학습 환경에서 제공하고 있습니다. DCC 지역에 거주하는 8학년 학생은 추천제인 DCC 고등학교 배정 초이스 과정에 참여할 수 있습니다. DCC 지역에 거주하는 학생과 DCC 지역에 거주하지 않으나 DCC 중학교에 재학 중인 8학년 학생도 또한, 추천제인 DCC 고등학교 배정 초이스 과정에 참여할 수 있습니다. 자세한 안내는 다음 웹사이트를 봅시다. [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/)

## 提供給下郡聯盟(DCC)學區內學生的Choice選擇計畫

DCC由五所高中(Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood 和 Wheaton)、九所初中及其直屬小學組成。每一所DCC高中都開設有各類專科學院,提供小型化學習社群並通過激發興趣帶動學生的參與。居住在DCC學區內的8年級學生將參加Choice抽籤過程,以確定學生將就讀哪一所DCC高中。就讀一所DCC初中、但是居住在DCC學區以外的8年級學生也可以參加Choice抽籤過程,以確定學生將就讀哪一所DCC高中。請瀏覽以下網站,了解更多資訊:[www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/)

## Các Chương Trình *Choice* Cho Các Học Sinh Thuộc Downcounty Consortium (DCC)

DCC gồm năm trường trung học cấp III: Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood và Wheaton, và chín trường cấp II, và các trường tiểu học phụ thuộc. Mỗi trung học cấp III thuộc DCC cung cấp một số những chương trình giảng dạy khác nhau để cung cấp cho các cộng đồng học vấn nhỏ hơn và giúp các học sinh tham gia với những quan tâm của các em. Các học sinh Lớp 8 sống trong vùng DCC tham dự phương thức xổ số *Choice* để ấn định trung học cấp III DCC. Các học sinh Lớp 8 học tại trung học cấp II DCC nhưng sống ngoài vùng DCC đủ điều kiện tham dự phương thức xổ số *Choice* để ấn định trung học cấp III DCC. Để thêm thông tin, xin xem [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/).

## Programmes de *Choix* pour les Élèves Résidant dans le Downcounty Consortium (DCC)

Le DCC est composé de cinq lycées: Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, et Wheaton et neuf collèges et leurs écoles élémentaires correspondantes. Chaque lycée du DCC offre une variété d'académies afin de fournir de petites communautés d'apprentissage et d'engager les élèves à travers leurs intérêts. Les élèves en Grade 8 qui résident dans le DCC participent à une loterie du processus de *Choix* pour l'attribution à un lycée du DCC. Les élèves en Grade 8 qui vont dans un collège du DCC mais qui résident en dehors du DCC sont aussi éligibles à participer à une loterie du processus de *Choix* pour l'attribution à un lycée du DCC. Pour de plus amples informations, consultez [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/).

### Montgomery Blair High School

51 University Blvd., East, Silver Spring, MD 20901  
301-649-2800  
www.mbhs.edu

### Albert Einstein High School

11135 Newport Mill Road, Kensington, MD 20895  
301-929-2200  
www.montgomeryschoolsmd.org/schools/einsteinhs/

### John F. Kennedy High School

1901 Randolph Road, Silver Spring, MD 20902  
301-929-2100  
www.montgomeryschoolsmd.org/schools/kennedyhs/

### Northwood High School

919 University Blvd., West, Silver Spring, MD 20901  
301-649-8088  
www.montgomeryschoolsmd.org/schools/northwoodhs/

### Wheaton High School

12601 Dalewood Drive, Silver Spring, MD 20906  
301-929-2050  
www.montgomeryschoolsmd.org/schools/wheatonhs/

Grade 8 students who live in the DCC and interested Grade 8 students who attend a DCC middle school participate in a lottery *Choice* process for assignment to a DCC high school.

For more information, visit [www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/).

I can THRIVE at ALL 5!

#### Application-Only Programs within the DCC\*

- **Communication Arts Program (CAP)** at Blair HS is available to all students who reside in the DCC and/or attend a DCC middle school\*.
- **Visual Art Center (VAC)** at Einstein HS is available to all students who reside in Montgomery County.
- **Leadership Training Institute (LTI)** at Kennedy HS is available to students who reside in the DCC and/or attend a DCC middle school.
- **The Engineering and Biomedical Program (PLTW)** at Wheaton HS is available to all students who reside in the DCC and/or attend a DCC middle school.
- **Science, Mathematics, Computer Science Magnet Program** at Blair High School is available to students who reside in one of the following high school clusters: Bethesda-Chevy Chase, Churchill, the Downcounty Consortium, the Northeast Consortium, Walter Johnson, Richard Montgomery, Rockville, Sherwood, Whitman, or Wootton.

The application process includes both a writing sample and a writing test.

#### Did you know that Downcounty Consortium students...

- ✓ Attend one of five high schools: Montgomery Blair, Albert Einstein, John F. Kennedy, Northwood, or Wheaton?
- ✓ Rank their preference of high school through the lottery *Choice* process?
- ✓ Participate in unique academy programs designed to connect their interests with rigorous academic programs in preparation for college and future careers?

#### DCC high school academies

##### Montgomery Blair:

Entrepreneurship and Business Management  
Human Service Professions  
International Studies and Law  
Media, Music, and the Arts  
Science, Technology, Engineering, Math

##### Albert Einstein:

Finance, Business Management, and Marketing  
International Baccalaureate (IB) Diploma Programme  
Renaissance  
Visual and Performing Arts

##### John F. Kennedy:

International Baccalaureate (IB) Diploma Programme  
Business Management and Administration Academy  
Health Careers: Medical Careers, Physical Therapy  
Media Communications: Broadcast Journalism, Public Communication, Creative Multimedia  
Naval Junior Reserve Office Training Corps (NJROTC)

##### Northwood:

Humanities, Arts, and Media  
Musical Theatre and Dance  
Politics, Advocacy, and Law  
Technological, Environmental, and Systems Sciences  
Montgomery College Middle College (MC<sup>2</sup>@N)

##### Wheaton:

Bioscience  
Engineering  
Global and Cultural Studies—Digital Art, Digital Music, and Humanities  
Information Technology—Networking/Hardware, Programming, and Information Resource Design



#### Please visit the DCC website

[www.montgomeryschoolsmd.org/schools/downcounty/](http://www.montgomeryschoolsmd.org/schools/downcounty/)



MCPS provides transportation to DCC residents who live beyond walking distance of their assigned DCC school, as determined by MCPS.

