

2014-2015 Magnet Programs

Options for Middle and High

This Presentation Covers:

- Important Disclosures for 2014-2015
- Themed School Options and schools where programs are located
- How to Apply
- Key Dates for 2014-2015

School Options

- Per the *2018 Strategic Plan*, CMS is moving towards a more inclusive plan to offer more choices for families
- School Options may include magnet programs, Career and Technical Education (CTE) programs or other specialized offerings
- The Lottery and Fair are now inclusive (School Options Fair and Lottery)

Important Magnet Program Disclosures

Address Change Voids Lottery Application

Change in 2014-15 Entrance Requirements

Second Lottery Participation May Void First Lottery Selections

Board Priorities

Address Change Voids Lottery Application

A change of address resulting in a different school assignment will automatically void a submitted magnet application during the lottery.

After the family's address has been updated, another lottery application reflecting the student's new address may be submitted to be considered during the lottery selection process.

Change in 2014-15 Magnet Entrance Requirements

Due to significant changes to North Carolina's End of Year testing regulations and processes, CMS will revisit entrance criteria for special programs, where appropriate.

More information will be shared pending final determination:

- *2014-2015 School Options Guide*
- *Magnet Programs section of the CMS website (in January)*

Second Lottery Participation

Second Lottery is an opportunity to fill any vacant magnet seats remaining after the First Lottery.

Families may participate in the second lottery application process even if they participated in the first lottery; however, outcomes from participating in the second lottery override first lottery results.

Participating in the second lottery is best for:

- *New families to the district who were not eligible to participate in the first lottery*
- *Families who have reconsidered school options and wish to make new choices. If magnet school choice selections for the second lottery are the same, it is best NOT to submit a second lottery application.*

Board Priorities

CMS BOE priorities for placement only apply to magnet programs.

CMS intends to provide all programs described in the guide. However, if serious budget constraints for the 2014-15 school year occur, then bell schedules and transportation service may be subject to change. In this event, parents will be informed of the impending changes.

For updated information or questions, visit the website at www.cms.k12.nc.us/magnets or telephone 980-343-5030.

School Options

Eight CMS School Options themes:

- Arts, A/V Technology & Communications
- Cooperative Innovative High Schools - CTE
- Global Leadership & Languages
- Hospitality & Tourism - CTE
- Human Services - CTE
- Learning Approaches
- Science Technology Engineering & Math
- Transportation, Distribution & Logistics – CTE

*Note CTE denotes a Career and Technical Education program

Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Northwest School of the Arts (grades 6-12)

A continuation of the elementary arts schools, NWSA provides a unique sequential (7 consecutive years, grades 6-12) secondary education that includes rigorous, intensive instruction in the visual and performing arts at a pre-professional level.

Additional entrance requirements:

Grades 6-12 - NWSA audition application and participate in a successful audition or portfolio review

Transportation eligibility: County-wide (shuttle stops)

Cooperative Innovative High Schools

Partnership program with local postsecondary educational institutions to establish high school programs that offer accelerated learning opportunities to targeted students in order to complete an associate degree program or earn up to two years of college credit, in addition to completing high school graduation requirements.

Early College High School (grades 9-13)

Early College High School is a CMS Cooperative Innovative High School in partnership with UNC Charlotte. Opening in 2014-2015, the STEM Early College High School (STEM ECHS) will serve students in grades 9 -13. Rising 9th grade students will be eligible to apply for admission to the first class of students entering the STEM ECHS. All STEM ECHS courses are Honors, Advanced Placement and/or college level courses. Students enrolled in the STEM ECHS will take courses required for high school graduation while taking UNC Charlotte college courses leading to two years of college transfer credit. All UNC Charlotte college courses are provided at no charge to STEM Early College High School students.

Entrance requirements:

Grades 9 - none

Cooperative Innovative High Schools, cont'd.



CTE

Please note, this program is available county-wide, however, transportation is provided through Charlotte Area Transit Service (CATS) bus vouchers.

Global Leadership & Languages

To promote leadership and global awareness, this theme prepares students for college or careers in a global environment by offering students the opportunity to learn a new language (or retain fluency in a heritage language), enhance cultural awareness and strengthen global literacy.

Includes:

- Military & Global Leadership Academy
- International Baccalaureate
- Traditional
- World Languages

Military & Global Leadership Academy @ Marie G. Davis

The mission of this magnet is to nurture young leaders who are knowledgeable about the contributions that they can make to the global community. It extends beyond a foundation of academic rigor and challenge to enhance leadership skills and a global perspective. MGDLA piloted the first Arabic language public school program in the state of North Carolina and has built upon its success to offer a newly created social studies curriculum in conjunction with their language offerings and global focus. At the secondary level, students are encouraged to participate in JROTC and other leadership, government and military focused activities.

Entrance requirements:

Grades 6-12 - Submit letter of interest, participate in a successful interview; students may not have been previously retained in middle or high school and must be promoted at the end of the school year in which application is made.

Transportation eligibility: County-wide (shuttle stops)

International Baccalaureate

IB-Middle Years Program (MYP), for grades 6-10, emphasizes the learner profile and focuses on an intensive study of core subjects integrating internationalism and areas of interaction: Approaches to Learning, Community and Service, Health and Social Education, Environments, and Human Ingenuity. Students study a variety of disciplines and how these relate.

IB-Diploma Program (DP), for grades 11-12, is a two-year curriculum and the most academically rigorous program offered in high school. The program emphasizes intellectual and international understanding as well as responsible citizenship and community service. Students are encouraged to sit for international exams with the opportunity to earn the IB Diploma, a highly esteemed qualification widely recognized by institutions of higher learning.

Entrance requirements:

Grades 6-10 - Reading and Math EOG (TBA)

Grade 10 - must pass and receive credit for Eng I with a minimum grade of C. Applying students taking Math 2 or Math 3 (or Alg II or Geometry) must pass and receive credit for the course by the end of the school year

Grade 11- completed following course prerequisites: English I, English II; Math 2 or Geometry; Math 3 or Algebra II; Earth/Environmental Science and/or Biology; Chemistry and/or Physics; World History; Civics & Economics; and Level 3 of World Language (e.g. French, German, Latin or Spanish); transcript review by school and request for Reassignment/Transfer

Grade 12 - only currently enrolled IB Diploma students will be accepted; transcript review by school and request for Reassignment/Transfer

International Baccalaureate, cont'd.

School	Grade	Program	Transportation eligibility
Albemarle Road MS	6-8	Magnet- IB	Green zone
JM Alexander MS	6-8	Magnet- IB	Violet zone
Piedmont MS	6-8	Magnet- IB	Grey & Violet zones (shuttle stops)
Randolph MS	6-8	Magnet- IB	Blue & Green zones (shuttle stops)
Ranson MS	6-8	Magnet- IB	Grey zone
East Meck HS	9-12	Magnet- IB	Green zone and Ardrey Kell & South Meck HS attendance areas
Harding HS	9-12	Magnet- IB	County wide; Blue zone for Harding & Olympic HS attendance areas
Myers Park HS	9-12	IB	Non-magnet- Blue zone for Myers Park HS attendance area <u>only</u>
North Meck HS	9-12	Magnet- IB	Violet zone
West Charlotte HS	9-12	Magnet- IB	Grey zone

World Languages

The unique opportunity to become fluent in Chinese, French, German, Japanese, or Spanish is offered to students participating in the elementary Language Immersion program. From the first days in kindergarten, students become familiar with the new language as lessons are conducted in the target language for all or part of the instructional day. In order for children to gain the greatest academic benefit, they should begin in kindergarten and continue through high school.

In grades 6-12, students continue in the study of their target language and may have the opportunity to begin the study of an additional world language. Rising 6th grade students may make application to enter the Language Academy at EE Waddell and Oaklawn Language Academy in a non-immersion track to begin the study of world languages.

Entrance requirements:

Grades 6-8 - *Waddell Language Academy* or *Oaklawn Language Academy* – Reading EOG (TBA); *Collinswood Language Academy* – Reading EOG (TBA) and late entry immersion assessment and request for Reassignment/Transfer.

Grade 9 – Reading EOG (TBA); must have completed or be willing to take both Level I and II of a world language in 9th grade.

Grade 10 – Reading EOG (TBA); pass and receive credit for English I with a minimum grade of C; must have completed Level I and II of a world language

Grades 11-12 - transcript review by school and request for Reassignment/Transfer

World Languages, cont'd.

School	Grade levels	Program	Transportation eligibility
Collinswood Language Academy	6-8	Magnet- Language Immersion (Spanish)	Blue & Green zones (shuttle stops)
EE Waddell Language Academy	6-8	Magnet-Language Immersion	County-wide (shuttle stops)
Oaklawn Language Academy	6-8	Magnet- Language Immersion (Spanish)	Grey & Violet zones (shuttle stops)
South Meck HS	9-12	Magnet – World Languages	Blue & Green zones
West Meck HS	9-12	Magnet – World Languages	Grey & Violet zones

*Please note Collinswood does not offer a non-immersion track for middle school.

Learning Approaches

Programs that utilize innovative instruction to deliver curriculum in a unique learning environment to meet the specialized needs of students.

iMeck Academy @ Cochrane

iMeck Academy is based on three pillars of career and college preparedness: blended learning, work based learning, and leadership development. Blended Learning is a formal approach to education in which a student learns at least in part through online delivery of content, with some element of student control over time, place, path and/or pace. Students benefit from both online learning and face-to-face instruction in each of their courses within a technology rich environment. Students are introduced to various career options, have the opportunity to network with business leaders and gain real-life experience through internship opportunities.

Grades 9 - 10 – none

Transportation eligibility: Green transportation zone

Science, Technology, Engineering & Math

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

STEM Academies

Coulwood STEM Academy (opening grade 6 in Fall 2014) and JM Morehead STEM Academy schools build upon students' interests in real-life issues and the world around them and offer classes in all subject areas with specially designed experiences in the areas of mathematics, the sciences, engineering, and technology. The programs feature active involvement of community STEM partnerships and resources, with research skills integrated into the academic program and opportunities to interact with working scientists on special research projects. Technology is used for collecting and analyzing data for real-life application in the classroom.

Entrance requirements:

Grades 6-8 – (TBA)

Transportation eligibility: (TBA)

STEM, cont'd.

McClintock STEAM Academy

With the inclusion of the arts in STEM education, this program (Science, Technology, Engineering, Arts, and Mathematics) is building momentum on a national level. It offers opportunities for creative and artistic exploration of science, technology, engineering and math concepts while creating an environment where students engage in activities and partnerships with community professionals.

Entrance requirements:

Grades 6 – (TBA)

Transportation eligibility: Green Transportation zone

Academy of Engineering @ Phillip O Berry

The Academy of Engineering (AOE) is a Distinguished Academy recognized by the National Academy Foundation (NAF) and answers an acute need for engineers in this country by educating high school students in the principles of engineering. This program provides content in the fields of electronics, biotech, computer integrated manufacturing (CIM), civil engineering, and architecture. Students also benefit from support provided by the National Action Council for Minorities in Engineering (NACME), ConnectEDU, and the SME Education Foundation.

Entrance requirements:

Grades 9-10 – Math and Science EOG (TBA)

Grades 11-12 – transcript review and request for Reassignment/transfer

Transportation eligibility: County-wide (shuttle stops)

STEM- Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Hawthorne Academy of Health Sciences

Hawthorne Academy of Health Sciences (HAHS) is a Cooperative Innovative High School in partnership with Central Piedmont Community College (CPCC) focused on the Life and Health Sciences careers serving students in grades 9 – 12. Students will have the opportunity participate in coursework that prepares them to pursue careers in medicine, nursing, clinical research, sports medicine, physical therapy, and related fields. In addition, students will participate in career development activities such as job shadowing and internships. All course work will be honors, Advanced Placement and/or community college level courses. Rising 9th and 10th grade students are eligible to apply for admission to the HAHS. Students enrolled in the Hawthorne Academy of Health Sciences will take courses required for high school graduation and college courses leading towards a post-secondary certificate, college transfer, associate's degree, and/or industry certification. All CPCC college courses are provided at no charge to HAHS students.

Entrance requirements:

Grades 9-10 – TBA

Transportation eligibility: County-wide (shuttle stops)

STEM- Health Science, cont'd.

Academy of Health Sciences @ Phillip O Berry

The Academy of Health Sciences (AOHS) addresses the critical achievement gap in STEM fields and develops a pipeline of students prepared to pursue health-related degrees and professions in one of the fastest growing sectors of the economy, including biotechnology, genetics, nursing, therapeutics, and diagnostics.

Entrance requirements:

Grades 9 – Math and Science EOG (TBA)

Grade 10 - Math and Science EOG (TBA); students entering grade 10 must have Alg I credit and earned at least one high school Science course credit in grade 9. Applying students taking Math 2 or Alg II or Geometry must pass and receive credit for the course by the end of the school year that application is made.

Grades 11-12 - transcript review by school and request for Reassignment/Transfer

Transportation eligibility: County-wide (shuttle stops)

STEM- Information Technology

Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Academy of Information Technology @ Phillip O Berry

The Academy of Information Technology prepares students for career opportunities in programming, web design, video editing, computer systems, and other areas in the expanding digital workplace. In addition to specialized coursework, students are offered opportunities to participate in internships, job shadow, career fairs, field trips, and extracurricular activities with an Information Technology focus.

Grades 9 – Math and Science EOG (TBA)

Grade 10 - Math and Science EOG (TBA); students entering grade 10 must have Alg I credit and earned at least one high school Science course credit in grade 9. Applying students taking Math 2 or Alg II or Geometry must pass and receive credit for the course by the end of the school year that application is made.

Grades 11-12 - transcript review by school and request for Reassignment/Transfer

Transportation eligibility: County-wide (shuttle stops)

How to Apply

Enroll in Charlotte-Mecklenburg Schools

Students must be enrolled for the upcoming school year or be currently attending a CMS school. Current CMS students do not need to enroll.

Visit Schools

The best way to determine if a school or program is a good fit for your child is to take a look for yourself. Contact the school for open house dates or schedule a visit. A listing of Open House dates can be found in the [Magnet Programs](#) section of the CMS website.

Attend the CMS School Options Fair

The First Lottery kickoff event for 2014 will be our annual CMS School Options Fair to be held from 9:00am to 1:00pm on Saturday, January 11th, 2014 at Phillip O. Berry Academy of Technology. The CMS School Options Fair will provide information from participating schools on upcoming Magnet and Career and Technical Education (CTE) programs for the 2014-2015 year, and includes district office support to help families during the application process.

Submit CMS Online Lottery Application

All current CMS students and students who were enrolled as future CMS students by the deadline will be sent instruction letters with Student Identification and PIN numbers the first week in January. These numbers will allow access to the student's personalized, online Lottery Application form.

Key Dates

Student Assignment Key Dates for 2014-2015

- New students may begin enrolling for the 2014-15 school year: **October 7, 2013**
- Last day for new students to enroll and be eligible for the First Lottery: **December 6, 2013**
- Lottery Instruction letters begin arriving in homes: **First week of January 2014**
- Application period for the First Lottery: **January 11 – February 11, 2014 at 10:00pm**
- School Options Fair at Phillip O. Berry Academy of Technology: **January 11, 2014**
- Notification letters for First Lottery arrive in homes: **late February**
- Request for Reassignment/Transfer period for First Lottery: **January 11 - March 21, 2014**

New student enrollment period for Second Lottery: December 9, 2013 – May 2, 2014

- Instruction letters for the Second Lottery begin arriving in homes: **mid-March**
- Application period for Second Lottery: **March 10 – June 6, 2014 at 10:00pm**
- Request for Reassignment/Transfer period for the Second Lottery: **June 23 - July 17, 2014**
- Notification letters for Second Lottery arrive in homes: **late June**
- Transfer period for current CMS students who future enrolled by 12/6/2013: **January 11 - July 17, 2014**
- Transfer period for students who future enrolled after 12/6/2013: **Feb 24 - July 17, 2014**

Questions?

Contact the Magnet Programs office 980-343-5030
or email to magnets@cms.k12.nc.us

Contact:

Julie Coffey

Magnet Programs Coordinator

JulieA.Coffey@cms.k12.nc.us