

2010-2011 GUIDE TO Magnet Schools



GLOBAL COMPETITIVENESS STARTS HERE.

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CMS intends to provide all programs described in this guide. However, should there be a reduction in available resources, programs may have to be adjusted. In this event, parents will be informed of the impending changes.

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For updated information or questions, visit the website at www.cms.kl2.nc.us/magnets or telephone 980-343-5030.

Fast Facts

Our Students
Total # Students Enrolled (excludes Pre-K): 133,664
Pre-K:3,225
K-5:65,819
Grades 6-8:29,063
Grades 9-1236,452
Our Schools
Total # of Schools:
Elementary Schools: 103
Middle Schools
High Schools:31
Special Programs:4
Pre-K Programs:5
Magnet Schools
of Magnet Schools40
of Magnet School ProgramsII
Diversity in CMS
Native Languages Spoken by Students:
Countries Represented:161
Students Enrolled in English as a Second Language: 12,210
Graduates
Total # of 2009 Graduates:
% of Graduates who took SATs:60.4
Top 10% of CMS students - average SAT Score: 1782
Top 10% of Students in NC:1737
Top 10% of Students in US: 1752
Scholarships (2008-2009)
Academic/Athletic: \$76.2 million
Scholarships earned by students:more than 2,400

Dear Parents:

Charlotte-Mecklenburg Schools has a commitment to educate every child well. That commitment includes recognition that every child has unique needs. Our extensive range of programs in our magnet schools can meet those needs and nurture the talents of students who have interest and ability in specific areas.



Whether your child is gifted in the performing arts, a whiz at math and economics, or interested in studying a world language, we offer a comprehensive range of programs for our high-flying students from Kindergarten through 12th grade. Because we are a large, diverse district, we have the breadth and depth to serve a variety of students—and we do.

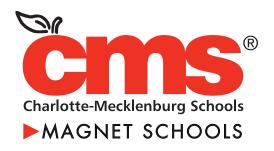
This booklet will help you learn about the many kinds of programs we offer, from International Baccalaureate to performing arts and technology.

As an educator and a parent, I believe parental involvement in children's education is essential to help each student achieve at the highest level. I hope you will continue to participate in your child's education once you have selected the right program for your child. Parents are a child's best advocate and we welcome your participation at CMS. At CMS, we want our students to be locally, nationally, and internationally competitive and our magnet programs reflect this ambitious goal.

Sincerely,

Dr. Peter C. Gorman

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CMS is committed to increasing educational opportunities for students. Magnet programs are theme based to promote students' abilities, interests, and talents. Researchers have noted that magnet programs promote innovation in teaching and learning, increased parental involvement, greater student engagement, and diverse student bodies that, when added together, can lead to higher student achievement. CMS magnet schools provide opportunities for your child to focus on his or her special interests and talents while still receiving a solid foundation in traditional academic areas, including the North Carolina Standard Course of Study curriculum. In addition, some of our magnet programs focus not on subject areas but on specific educational approaches, such as Montessori or Paideia, to ensure that every student has a chance to be educated in the manner in which he or she learns best. CMS offers 11 programs at 40 schools across Mecklenburg County. We encourage you to take advantage of our outstanding programs.

Center for Leadership and Global Economics

K-5

Students in the Center for Leadership and Global Economics program study the North Carolina Standard Course of Study with the added enrichment of a global theme focus. Students are provided opportunities to learn about and acquire quality leadership skills, which include respect and responsibility for themselves and for others. The mission at Winding Springs is to nurture young leaders who are knowledgeable about the contributions that they can make to the global community of which they are an important part. Students in this program have a guaranteed magnet continuation to the Military and Global Leadership Academy at Marie G. Davis for middle and high school.

Special Features

- Comprehensive curriculum preparing students to be knowledgeable, responsible, and ethical leaders
- Exposure to world language instruction begins in Kindergarten and continues through the secondary level
- Offers the first Arabic language program in North Carolina public schools
- School provides a learning community environment designed to promote character development, teamwork, individual leadership skills, and ethical decision making
- Specific business and community partnerships developed with IBM, Charlotte International Cabinet, World View, and international corporations and institutions of higher education
- Focus on communication skills using advanced technologies and various forms of media, including cross-cultural dialogue with students from around the world via the Internet

Option # 165

Magnet SchoolWinding Springs
Elementary

Transportation

County-wide

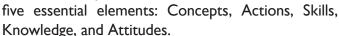


International Baccalaureate

K - 12

There are three levels of the International Baccalaureate program:

Primary Years Program (PYP), for grades K-5, introduces specific vocabulary and concepts, including inquiry-based learning, PYP attitudes/character traits, and the learner profile. School staff members develop units of inquiry that connect subject areas so students can view their studies holistically. The PYP emphasizes academic development, international understanding, and service to society. The curriculum framework includes



Middle Years Program (MYP), for grades 6-10, emphasizes the learner profiles 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, Environment, and Human Ingenuity. Students study a variety of disciplines and how these relate.

Diploma Program (DP), for grades II-I2, 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 sit for international exams with the opportunity to earn the IB Diploma, a highly esteemed qualification widely recognized by institutions of higher learning.

Schools apply for authorization from the International Baccalaureate Organization (IBO). The authorization process requires several years as the school trains staff, modifies the curriculum to IB specifications, and learns to implement the IB program at the level expected by the IBO. CMS currently has four authorized PYPs for grades K-5, four MYPs for grades 6-10, and five authorized Diploma Programs. The remaining prospective IB schools are currently in the process of completing expectations for authorization.



Additional information about the International Baccalaureate program can be found at www.ibo.org.

Special Features

- · Study of world languages starting in Kindergarten
- Emphasis on advanced study skills, including time management, goal setting, advanced research skills, test-taking, note-taking, and independent study
- · Required research assignments and community service
- · Instructional techniques and strategies to extend depth of knowledge

Entrance Requirements

Students entering middle or high school must be promoted at the end of the school year in which the application is made. Students entering grades 6 and 9 must score at or above grade level (level III or IV) in Reading and Math proficiency based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. Students entering grades 7 and 8 must score at or above grade level (level III or IV) in Reading and Math proficiency. Students entering grade 10 must score at or above grade level (level III or IV) in English and Math proficiency on EOC tests taken in the school year prior to attending. In order to enter the IB Program in grade II, a student must meet the following prerequisites: English 9; English 10; Geometry; Algebra II or Algebra II/Trig; Environmental Science and/ or Biology; Chemistry and/or Physics; World History; Civics and Economics; and Level III of Language B (e.g., French, German, or Spanish). Students entering in grade II must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school. Only students currently enrolled in an IB Diploma Program will be accepted into grade 12. Please note that students must apply to the IB high school that serves their transportation zone.

Option#	Magnet School	Transportation
110	Cotswold Elementary (K-5)	Blue Zone
111	Huntingtowne Farms IB Elementary (K-5)	Blue Zone
113	Irwin Ave. Elementary (K-5)	County-wide
109	Lansdowne Elementary (K-5)	Green Zone
112	Statesville Road IB Elementary (K-5)	Violet Zone
124	Albemarle Road IB Middle (6-8)	Green Zone
114	Davidson IB Middle (6-8)	Violet Zone
117	Piedmont IB Middle (6-8)	Grey & Violet Zones
115	Randolph IB Middle (6-8)	Blue & Green Zones
116	Ranson Middle (6-8)	Grey & Violet Zones
118	East Mecklenburg High (9-12)	Green Zone, Ardrey Kell &
		South Meck
119	Harding University High (9-12)	County-wide, Olympic & Waddell
121	Myers Park High (9-12)	Myers Park H.S. Zone
123	North Mecklenburg High (9-12)	Violet Zone
120	West Charlotte High (9-12)	Grey Zone

Learning Immersion and Talent Development

K-5

The Learning Immersion and Talent Development programs accelerate student learning through a rigorous curriculum focused on the strengths of each child. Each school's staff is committed to teaching students to use real-world problem solving and higher-order thinking skills to prepare them for the 21st century.





In Learning Immersion (K-2), students are challenged to reach their fullest potential. Student learning is accelerated through an intense program that focuses on Gardner's multiple intelligences and project-based instruction.

During second grade, students are evaluated for entrance into the Talent Development (TD) program. The TD magnet school provides a full-day concentrated program appropriate for identified gifted students in grades 3-5. Students who do not qualify by grade 3 may remain in the schools, continuing in the Learning Immersion program.

Special Features of Learning Immersion

- Serves K-2 students
- Develops critical and creative thinking skills
- Uses seminar instruction
- Provides choices for learning based upon multiple intelligences research for primary students
- Introduces William and Mary language arts curriculum in grade 2
- * As part of the Learning Immersion program, second grade students are provided an additional opportunity to qualify for the TD program through the portfolio process.

Special Features of Talent Development

- Provides full-day TD program for certified TD students in grades 3-5
- Focuses on differentiation, acceleration, and interdisciplinary-thematic lessons
- Uses seminar instruction to expose students to exemplary works of literature and provide opportunities to explore concepts in greater depth
- Utilizes William and Mary language arts curriculum continues through grade 5
- Emphasizes scholarly behaviors
- Incorporates identified students' strengths with multiple intelligences and problem-based learning to promote scholarly, thoughtful classrooms
- Uses Math Navigations, Math Investigations and Hands-on Equations for math extension units beyond non-TD magnet schools
- * Guaranteed continuation to the Middle Years IB program.

Entrance Requirement

Students applying for the TD magnets at grades 3-5 must have Talent Development Certification. If certification is pending, parents are advised to wait until testing is complete before submitting their application. Newly identified Talent Development students will receive through their current school a revised school assignment application to submit during a lottery period after a student is certified as Talent Development.

Option #	Magnet School	Transportation
171	Barringer Academic Center (K-5)	Blue & Green
172	Idlewild Elementary (K-5)	Green
170	Lincoln Heights Academic Center (K-5)	Violet
173	Tuckaseegee Elementary (K-5)	Grey
183	Shamrock Gardens Elementary (K-5)	Green
174	Villa Heights Elementary (K-5)	Grey & Violet

Math, Science and Environmental Studies *K-12*

Building upon students' interests in real-life issues and the world around them, this program offers classes in all subject areas with specially designed classes in the areas of science, technology, engineering, and math (STEM). Problem-based experiences occur both in and out of the classroom so that students develop the basic skills and attitudes necessary to apply mathematical and scientific principles to the solution of real-world problems including the protection of the environment.

Special Features

- · Active involvement of community environmental science resources
- Research skills integrated into the academic program with opportunities to interact with working scientists on special research projects
- · Outdoor classrooms, including wetlands, pond and stream studies
- Technology used for collecting and analyzing data for real-life application in the classroom
- Specially trained teachers for mathematics, science and environmental studies
- Strong literacy program, including mathematical and technological literacy

Entrance Requirements

Students entering grades 4 and 5 must score at or above grade level (level III or IV) on Reading and Math proficiency based on EOG tests taken in the school year prior to attending. Students entering grades 6 and 9 must score level III or IV on Math and Science proficiency and students entering grades 7 and 8 must score level III or IV in Math proficiency based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. In addition, rising 9th graders must have successfully completed Algebra I in grade 8. If students do not successfully complete Algebra I in grade 8, they must have achieved level IV on the Math grade 8 EOG test. Students entering grade I0 must score at or above grade level (level III or IV) in Math proficiency on EOC tests taken in the school year prior to attending. Students entering in grade II and I2 must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school.

Option#	Magnet School	Transportation
180	Morehead Elementary (K-6)	County-wide
181	Cochrane Middle (7-8)	County-wide
182	Harding University High (9-12)	County-wide

Military and Global Leadership Academy

6-12

The Military and Global Leadership Academy at Marie G. Davis provides a rigorous, traditional academic learning environment for students. The program is NOT a boot camp; rather, it is designed to develop students' problem-solving, leadership, and creative and critical thinking skills. Students in this program are instilled with a sense of responsibility through community service. They develop an understanding of geography, politics, and economics to gain global perspectives and become better prepared to understand and choose post-secondary educational opportunities.

Special Features

- Provides a foundation of academic rigor and challenge while enhancing leadership skills and a global perspective
- Incorporates principles of mental and physical wellness into behaviors and decisions
- Correlates the rights and responsibilities of citizenship to the purposes of U.S. government
- Explores the role of the military and other national service organizations in supporting the principles of a democratic society
- Offers the first Arabic language program in North Carolina public schools
- Required participation in JROTC in grades 9-12
- Articulation between the middle and high school teachers to provide a smooth transition into high school

Entrance Requirements

Students interested in applying must submit a letter of interest and participate in a placement interview prior to the end of the lottery application period. Late interviews will be conducted after this date on a space-available basis, and these students will become part of the wait pool. Students entering the Academy may not have been previously retained in middle or high school and must be promoted at the end of the school year in which the application is made.

Option # 360

Magnet School
Marie G. Davis (6-12)

Transportation *County-wide*

Montessori

Pre-K-7

Children in the Montessori program learn by working with specially designed and attractively displayed developmental materials that support the goals and objectives of the North Carolina Standard Course of Study. Working individually or in small groups, children develop a sense of self-esteem because they are given a balance of freedom and responsibility.

Children who enter the program at age four benefit most from the program. In order to gain the greatest benefit, children should attend through the terminal grade. The Montessori approach is non-traditional. To fully understand how Montessori instruction takes place, parents are encouraged to visit the school during an Open House prior to making application.

Tuition is required for the four year old program and an additional charge is required for four year old bus transportation. Scholarships may be available; contact the school for more information.

Please note, in accordance with Novrth Carolina law, Pre-K students must be age four on or before August 31 in order to qualify for the Montessori Pre-K program.

New for 2010-11 - Montessori Middle School

A Montessori middle school program will begin at Sedgefield Middle School with grade 7 and will expand to include grade 8 in 2011-12. Current CMS Montessori students have an automatic magnet continuation to grade 7. Non-CMS Montessori students living in Mecklenburg County who have completed at least two years of an Upper Elementary Montessori program are eligible to apply via the Request for Reassignment process. Transportation will be provided county-wide for eligible students. Contact the Magnet Programs office (980-343-5030) for more information.



Special Features

- A child-centered learning environment which places high regard for each child's developmental level
- Activities that help students develop responsibility, self-confidence, and independence
- Classes with multi-aged groupings
- Certified Montessori teachers

Option #	Magnet School	Transportation
202	Chantilly	
	Montessori (Pre-K-6)	Green Zone
203	Highland Mill	Grey &
	Montessori (Pre-K-6)	Violet Zone
204	Park Road	
	Montessori (Pre-K-6)	Blue Zone
205	Sedgefield Middle (7)	County-wide

Paideia Academy

K-5

From the Greek word meaning "the upbringing of a child," the goal of the Paideia (Py-day-a) program is to provide a rigorous liberal arts education that allows students to develop the skills necessary for the duties of citizenship in a democracy. By teaching self-development and continued life-long learning, and supporting students to utilize every opportunity for personal development in society, students develop the skills necessary to think and act critically as responsible citizens of the nation and the world.

Special Features

- Traditional, seminar, and coaching instructional strategies to develop students' critical thinking, problem solving, and decision making skills
- Program supports flexible scheduling, integration of learning styles, cooperative learning, interdisciplinary unit planning, multiple intelligences, and differentiated instruction
- Collaboration with community arts, science, and education organizations
- Focus on national and international citizenship

Option # Magnet School Transportation
220 Oakhurst
Elementary (K-5) County-wide



Phillip O. Berry Academy of Technology

9-12

Berry Academy provides a rigorous core academic curriculum as well as relevant technical offerings specific to three academy clusters: the Academy of Engineering, the Academy of Information Technology, and the Academy of Medical Sciences and Biotechnology. There is a focus on the practical application of skills and concepts



found in each Academy Cluster. More than 40 career and technical education courses are offered within the three Academies. Teachers at Phillip O. Berry Academy of Technology facilitate and differentiate instruction to address the learning styles of all students within a school culture that values and honors all students. The school's mission is to provide an education centered on a rigorous and relevant curriculum with focused human relations between students, parents, staff and community.

Special Features

- Academies prepare students for entrance into competitive four-year universities, two-year community colleges, registered apprenticeship programs as well as high-demand, high-skill careers in the private sector
- Selected ninth graders have the opportunity to participate in Advanced Placement classes
- Qualified students have the opportunity to earn various nationally recognized certifications including: Certified Nursing Assistant (CNA), National Center for Construction Education and Research (NCCER), National Automotive Technicians Education Foundation (NATEF), Cisco Certified Entry Network Technician (CCENT), and Computer Technician (A+)
- Exceptionally well-equipped school with stateof-the-art technology equipment

 College credit available through Advanced Placement, iSchool, CPCC, and Project Lead the Way courses

Entrance Requirements

Students entering grade 9 must score at or above grade level (level III or IV) in Reading and Math proficiency, based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. Students entering grade 10 must score at or above grade level (level III or IV) in English and Math (Algebra I or above) proficiency on EOC tests taken in the school year prior to attending. Students entering in grade 11 or 12 must apply through the Reassignment/ Transfer request process and a transcript analysis must be completed by the prospective school.

Option#	Magnet School	Transportation
270	Academy of Engineering	County-wide
271	Academy of Information Technology	County-wide
272	Academy of Medical Sciences and Biotechnology	County-wide

Traditional

K-5

"The strength of the past is the foundation of our future" is the guiding philosophy of the Traditional program. Students are taught in a structured environment and are held accountable to a high standard of conduct and academics. This program values the best of the past: manners, a strong foundation in the basics, classroom rituals and procedures, allegiance to the traditions, interests and ideals of the diverse American culture, civics, and citizenship.





Special Features

- Rigorous teaching of study skills and core subject areas with an emphasis on the basics
- Study of world languages starting in Kindergarten with weekly Spanish language classes provided for students to acquire oral proficiency and an understanding of the cultures
- Full-time science teacher offering hands-on laboratory experiences
- Six-week report cards, including character education, work and study habits, effort grade, handwriting, and a section called "Your child can be helped by..."
- Traditional school culture develops the student's sense of responsibility to self, family, community, and country

Option # 230	Magnet School Elizabeth Traditional (K-5)	Transportation Green Zone, Grey and Violet Zones - students whose home high school is Garinger, Hough, Mallard Creek, North Meck, Rocky River, Vance
231	Myers Park Traditional (K-5)	Blue Zone, Grey and Violet Zones - students whose home high school is Hopewell, West Meck, West Charlotte

Visual and Performing Arts

K-12

Designed to address students' interests, skills, and abilities in the arts, this program enhances academic achievement and encourages excellence in the development of students' special talents and passions for the arts. Students receive specialized studies in the visual arts, theatre arts, music, and dance. The arts are presented as an integral part of a strong academic program which addresses all areas of the North Carolina Standard Course of Study.

Special Features

- Collaboration with major arts organizations in the Charlotte area, including Children's Theatre, North Carolina Blumenthal Performing Arts Center, Charlotte Symphony, The Mint Museums, The Light Factory, Theatre Charlotte, North Carolina Dance Theatre, Spirit Square, North Carolina Music Factory, The McColl Center for Visual Art, Community School of the Arts, and Opera Carolina
- · Visiting artists and guest speakers
- Performance opportunities at all levels

Entrance Requirements

All students applying to Northwest School of the Arts must submit an NWSA audition application and participate in a placement audition or portfolio assessment prior to the end of the lottery application period. Late auditions will be conducted after this date on a space-available basis, and these students will become part of the established wait pool. An audition or portfolio assessment is also required for all current 5th and 8th grade visual and performing arts students in order to continue to the next grade. More information on placement auditions at Northwest School of the Arts is available at: http://pages.cms.kl2.nc.us/northwest/auditioninformation.html.

The only electives offered at Northwest School of the Arts are in the arts areas. Athletic programs and marching bands are not provided.

Option #	Magnet School	Transportation
240	First Ward Elementary (K-5)	Blue & Green Zones
241	University Park Elementary (K-5)	Grey & Violet Zones
243	Northwest School of the Arts (6-12)	County-wide

World Languages – Language **Immersion**

K-12

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 second language for all or part of



the instructional day. Elementary students enter the immersion language program at grades K or I because research indicates that it is easier to learn a second language at an early age. 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 the study of their second language and may have the opportunity to begin the study of a third world language.

Special Features

- North Carolina Standard Course of Study curriculum content taught in the target language in grades K-5
- Study abroad and internship opportunities
- Collaboration and involvement in local international events, organizations, and programs
- Middle and high school students choose from elective courses emphasizing different languages and cultures
- Middle and high school immersion students may have the opportunity to begin the study of a third language

Entrance Requirements

Students must enter the Chinese and Japanese language immersion program at Kindergarten. Students may enter the French, Spanish and German language immersion programs at Kindergarten or grade I. Elementary students seeking entry into the Language Immersion magnet after Kindergarten (Chinese, Japanese) or first grade (French, German, Spanish) must schedule a late entry immersion assessment with the school to determine if the student meets grade level target language proficiency.

Students entering the World Languages magnet at grades 6-10 must score level III or IV on Reading proficiency, based on the Reading EOG or English I EOC test taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest.

In addition to the Reading/English proficiency requirement, students entering grade 9 must have successfully completed the first level of a world language prior to attending, or, must be willing to successfully complete level one *and* level two during ninth grade. Students entering grade 10 must have completed level two of a world language. Students entering in grades 11 and 12 must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school.

Option#	Magnet School	Transportation
	Smith Academy of International	
	Languages (K-5)	
136	Chinese	County-wide
151	French	County-wide
152	German	County-wide
153	Japanese	County-wide
154	Smith Academy of International	
	Languages (6-8)	County-wide
	Collinswood Language Academy (K-6)	
150	Spanish	Blue & Green Zones
	Oaklawn Language Academy (K-6)	
146	Spanish	Grey & Violet Zones
155	West Mecklenburg Academy of	
	International Languages (9-12)	Grey & Violet Zones
135	South Mecklenburg Academy of	
	International Languages (9-12)	Blue & Green Zones

Applying to a Magnet Program

2010-2011 School Year

Any student can apply to a magnet program within CMS. All students who wish to apply for a magnet program must meet any entrance requirements that may exist for the school or magnet program and agree to fulfill program requirements to remain enrolled in the magnet program. Transportation will be provided if the magnet school serves the student's identified transportation zone or is a county-wide magnet program.

Application Checklist

☐ Enroll in Charlotte-Mecklenburg Schools

The 2010-2011 enrollment for new CMS students began on October 5, 2009. New students must enroll by December 14, 2009 to be eligible for the First Magnet Lottery which runs January 8–February 8, 2010. Students who enroll after December 14, 2009 will be eligible for the Second Magnet Lottery which runs March 15–June 4, 2010. Families who enroll after June 4, 2010 will be assigned to their home school and may request placement in a magnet school through the reassignment/transfer process. Current CMS students do not need to enroll.

☐ Visit the Magnet Schools

The best way to determine whether a school and program are 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 complete list of Open House dates can be found at www.cms.kl2.nc.us/magnets. Open house events will be held from October 2009-February 2010.

☐ Submit your CMS Online Magnet Lottery Application and **Magnet Agreement**

All current CMS students and new students who enroll by the December 14, 2009 deadline, will be sent a Student Identification Number and a PIN beginning the first week of January. This will allow students to access their online application. The online application for the First Magnet Lottery will be available January 8-February 8, 2010 at 10:00pm.

Students new to CMS who enroll between December 15, 2009 and May 21, 2010 will be sent a Student Identification Number and a PIN the first week of March, 2010. This will allow them to access their online application. The online application for the Second Magnet Lottery will be available until June 4, 2010 at 10:00 p.m.

Magnet Lottery Applications must be submitted by the lottery application deadline in order to be processed. For those families who do not have internet access, our Learning Community offices and Student Placement Office will have computer kiosks available. Families can also access computers at their local public library.

Student Assignment Key Dates:

- New Student Enrollment period for First Magnet Lottery:
 October 5 December 14, 2009
- Student Identification Numbers and PINs for the First Magnet Lottery begin arriving in homes:

First week of January, 2010

- Application period for the First Magnet Lottery:
 January 8, 2010 February 8, 2010 at 10:00pm
- Magnet Fair at Phillip O. Berry Academy of Technology:
 January 9, 2010
- Notification letters for First Magnet Lottery arrive in homes:
 First week of March, 2010
- New student enrollment period for Second Magnet Lottery:
 December 15, 2010 May 21, 2010
- Student Identification Numbers and PINs for Second Magnet Lottery begin arriving in homes:
 Mid-March, 2010
- Application period for Second Magnet Lottery & Open Seat Option Lottery:
 March 15 June 4, 2010
- Notification letters for Second Magnet Lottery & Open Seat Option Lottery arrive in homes:
 Week of June 21, 2010

Magnet Entrance and Continuation Requirements – 2010-2011 School Year

Magnet Entrance Requirements

Entrance requirements exist for certain magnet programs. Students interested in applying to these magnet programs should meet the requirements for the grade levels indicated or they will forfeit their magnet seat and be reassigned to their home school. Any designated entrance requirement must also be met before the sibling guarantee is applied.

Magnet Program Entrance Requirements

- An acknowledgement of magnet program expectations and entrance and continuation requirements is necessary in order to complete and submit an online application. Individuals submitting a Request for Reassignment/Transfer form must also submit a completed theme-specific magnet expectations agreement, or the request can not be processed.
- International Baccalaureate (grades 6-12) Students entering middle or high school must be promoted at the end of the school year in which the application is made. Students entering grades 6 and 9 must score at or above grade level (level III or IV) in Reading and Math proficiency based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. Students entering grades 7 and 8 must score at or above grade level (level III or IV) in Reading and Math proficiency. Students entering grade 10 must score at or above grade level (level III or IV) in English and Math proficiency on EOC tests taken in the school year prior to attending. In order to enter the IB Program in grade II, a student must meet the following prerequisites: English 9; English 10; Geometry; Algebra II or Algebra II/Trig; Environmental Science and/or Biology; Chemistry and/or Physics; World History; Civics and Economics; and Level III of Language B (e.g., French, German, or Spanish). Students entering in grade 11 must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school. Only students currently enrolled in an IB Diploma Program will be accepted into grade 12.
- Math, Science and Environmental Studies (grades 4-12) Students entering grades 4 and 5 must score at or above grade level (level III or IV) on Reading and Math proficiency based on EOG tests taken in the school year prior to attending. Students entering grades 6 and 9 must score level III or IV on Math and Science proficiency and students entering grades 7 and 8 must score level III or IV in Math proficiency based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. In addition, rising 9th graders must have successfully completed Algebra I at grade 8. If students do not successfully complete Algebra I in grade 8, they must have achieved level IV on the Math grade 8 EOG test. Students entering grade 10 must score at or above grade level (level III or IV) in Math proficiency on EOC tests taken in the school year prior to attending. Students entering in grades 11 and 12 must apply through the Reassignment/ Transfer request and a transcript analysis must be completed by the prospective school.
- Military and Global Leadership Academy at Marie G. Davis (grades 6-12) Students entering grades 6-12 must submit a statement of interest and participate in a placement interview prior to the end of the lottery application period. Late interviews will be conducted after this date on a space-available basis, and these students will become part of the wait pool. Students entering the Academy may not have been previously retained in middle or high school and must be promoted at the end of the school year in which the application is made. Contact the school for an interview appointment (980-343-0006).
- Montessori Middle School (grade 7) Current CMS Montessori students have an automatic magnet continuation from grade 6 to grade 7. Non-CMS Montessori students living in Mecklenburg County are eligible to apply via the Request for Reassignment process. Non-CMS Montessori students must have completed at least two years of an Upper Elementary Montessori program.
- Northwest School of the Arts (grades 6-12) Students entering grades 6-12, including current fifth grade Visual and Performing Arts magnet students and current NWSA eighth grade students, must submit a NWSA audition application and participate in a placement audition or portfolio assessment prior to the end of the lottery application period. Late auditions will be conducted after this date on a space-available basis, and these students will become part of the established wait pool. Contact the school for audition dates and times (980-343-5500).

- Phillip O. Berry Academy of Technology (grades 9-12) Students entering grade 9 must score at or above grade level (level III or IV) in Reading and Math proficiency based on EOG tests taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. Students entering grade 10 must score at or above grade level (level III or IV) in English and Math proficiency on EOC tests taken in the school year prior to attending. Students entering in grades II and I2 must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school.
- Talent Development (grades 3-5) Students entering grades 3-5 must have TD certification for gifted children. Families seeking more information on TD certification may contact the TD/ Advanced Studies Department at 980-343-6955.
- World Languages-Language Immersion (grades 6-12) Students entering the Academy of International Languages at grades 6-10 must score level III or IV on Reading proficiency, based on the Reading EOG or English I EOC test taken in the school year prior to attending. Students who retest must meet level III or IV on the first retest. In addition to the Reading/English proficiency requirement, students entering grade 9 must have successfully completed the first level of a world language prior to attending, or, be willing to take both level I and level 2 of a world language in ninth grade. Students entering grade I0 must have completed the second level of a world language. Students entering in grades II and I2 must apply through the Reassignment/Transfer request and a transcript analysis must be completed by the prospective school.

Continuation Requirements to Remain in a Magnet Program

Once students are admitted into a magnet program in middle or high school, they are expected to participate in specific components, to enroll in required magnet courses and to pass the required courses. This section outlines the continuation requirements to remain in a magnet program.

Specific Magnet Components

- I. There are specific magnet components required in certain magnet programs: performance of community service requirement for International Baccalaureate and Military and Global Leadership; promotion to the next grade level in International Baccalaureate and Military and Global Leadership; adherence to designated school and military uniform attire and grooming standards for Military and Global Leadership; and participation in an internship at the Academy of Foreign Language high school program, if that option is selected by student. If a student does not participate in specific components required of all magnet students, notice will be given at the time of non-compliance by staff responsible for that component for the student to comply immediately. A timeline for compliance includes two monitoring checks per year as designated by CMS or the magnet school.
- 2. If the student does not comply, a parent conference will be held with the student, parent or guardian and school staff representative to discuss non-compliance and develop a plan and timeline for immediate compliance. The school will monitor and document the student's progress in fulfilling the required component.
- 3. If the student does not complete the specific magnet component(s) according to the plan or if the conference decision is that the student will not participate in the specific magnet component(s), notice will be given to the student and parent that the school will recommend the Magnet Programs office exit the student from the magnet program. Parent/student acknowledgement of the change of status will be documented. The family may submit a Request for Reassignment/Transfer to return to the student's home school. If the transfer option is not pursued, the student's schedule will be reviewed and modified so the student is withdrawn from the magnet program but may remain at the school for remainder of the year.
- 4. A new school choice must be made for the next school year. Prior to and during the Magnet Lottery application period, the school principal or designee will notify the student and parent of the student's change in magnet status and inform them of the option to participate in the lottery application process in order to request a new school assignment

- for the next school year. After the close of the application period, the student can elect to participate in the Open Seat Option, if applicable. Otherwise, the student will be reassigned to the home school at the end of the current school year for the next year.
- The student may not remain in the magnet school for the next school year. He/she can apply to the non-magnet portion of the school during the next application period, if applicable, and participate in the lottery process for admission.

Minimum Course Requirements for Student Continuation in Magnet Programs

Students in CMS magnet programs are expected to fulfill minimum course requirements related to the magnet theme in order to maintain active status as a magnet student and to continue to the next grade level within the magnet program (CMS Board Policy regulation JCA-R). For more information on course requirements used in maintaining magnet program eligibility for students, please refer to the magnet expectations agreement for the magnet theme: http://www.cms.kl2.nc.us/ cmsdepartments/ci/MagnetPrograms/Pages/MagnetExpectationsAgreement.aspx.

Magnet Lottery Priorities

All students will be admitted to the Magnet Program and schools based on a random number lottery. The lottery process will be conducted with the following priorities:

- I. Students who live within 1/3 mile of a whole magnet school
- 2. Students in Title I Choice Schools
- 3. Students who live outside the transportation zone for Randolph Middle School and Piedmont Middle School
- 4. Students who live in the magnet transportation zone will be admitted in order of lottery number with following limits: The maximum number of students admitted from any one elementary home school area must be proportional to the total number of potential applicants in the magnet transportation zone
- 5. All students who live in a magnet transportation zone will be admitted in order of lottery
- 6. All students who live outside the magnet transportation zone will be admitted in order of lottery number (Transportation will not be provided for these students.)

Magnet Wait Pool

A wait pool will be established when there are more applicants than available seats. Students are only eligible for wait pool placement in their first choice school. Students are selected from the wait pool when space becomes available. All magnet school wait pools are dissolved after the 20th day of school.

Sibling Guarantee

CMS guarantees that siblings will be accepted into the same magnet program at the same school as other siblings in that family if the following criteria are met:

- Siblings must meet any entrance requirements to be considered for placement in a magnet
- For families new to CMS, the sibling guarantee operates for all siblings in a family after one sibling is assigned to a magnet program. Siblings must identify the same magnet program as their first choice on their Magnet Lottery Application.
- For current CMS families, the guarantee operates for the younger sibling (or twin) of a current CMS student assigned to a magnet program.
- The sibling guarantee applies to students who participate in the First and Second Magnet Lotteries.

Magnet Feeders by Program

Please refer to footnotes on page 25

2010-2011 Magnet Transportation/Feeder School Chart

- Identify the magnet theme of interest.
- 2. Identify your transportation zone. If you are unable to determine your transportation zone, please reference the Magnet School Maps or call Student Assignment at 980-343-5335. (Magnet schools may serve more than one transportation zone.)
- 3. Refer to the chart to identify the schools for which you will receive transportation.

Center for Leadership and Global Economics & Military and Global Leadership Academy

Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Winding Springs	Marie G. Davis	Marie G. Davis
Green (Southeast)	Winding Springs	Marie G. Davis	Marie G. Davis
Grey (Central)	Winding Springs	Marie G. Davis	Marie G. Davis
Violet (North)	Winding Springs	Marie G. Davis	Marie G. Davis

International Baccalaureate (IB) Program

Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Huntingtowne Farms	Randolph ⁹	Myers Park ⁸
	Cotswold		Harding ^{5, 6}
	Irwin ^I		East Meck ⁷
Green (Southeast)	Lansdowne	Albemarle Road	East Meck
	Irwin ^I	Randolph ⁹	Harding ⁵
Grey (Central)	Irwin ^I	Ranson	West Charlotte
		Piedmont ⁹	Harding ⁵
Violet (North)	Statesville Road	Davidson⁴	North Meck
	Irwin ^I	Ranson	Harding⁵
		Piedmont ⁹	

Learning Immersion/Talent Development Program (only TD has continuation guarantee into middle school IB)

Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Barringer ²	Randolph ⁹	Myers Park ⁸
			Harding ^{5, 6}
			East Meck ⁷
Green (Southeast)	Shamrock Gardens	Albemarle Road	East Meck
	Idlewild	Randolph ⁹	Harding ⁵
	Barringer ²		
Grey (Central)	Tuckaseegee	Ranson	West Charlotte
	Villa Heights ²	Piedmont ⁹	Harding ⁵
Violet (North)	Lincoln Heights	Davidson⁴	North Meck
	Villa Heights ²	Ranson	Harding ⁵
		Piedmont ⁹	

Magnet Feeders by Program

Please refer to footnotes on page 25

Please refer to footnot	tes on page 25		
Math, Science and 1	Environmental Studi	es	
Transportation Zone	Elementary (K-6)	Middle (7-8)	High
Blue (Southwest)	Morehead	Cochrane	Harding
Green (Southeast)	Morehead	Cochrane	Harding
Grey (Central)	Morehead	Cochrane	Harding
Violet (North)	•		Harding
Montessori			
Transportation Zone	Elementary (PreK-6)	Middle (7)	High
Blue (Southwest)	Park Road	Sedgefield	NA
Green (Southeast)	Chantilly	Sedgefield	NA
Grey (Central)	Highland Mill	Sedgefield	NA
Violet (North)	Highland Mill	Sedgefield	NA
Paideia			
Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Oakhurst	NA	NA
Green (Southeast)	Oakhurst	NA	NA
Grey (Central)	Oakhurst	NA	NA
Violet (North)	Oakhurst	NA	NA
Technology			
Transportation Zone	Elementary	Middle	High
Blue (Southwest)	NA	NA	Berry
Green (Southeast)	NA	NA	Berry
Grey (Central)	NA	NA	Berry
Violet (North)	,		Berry
Traditional			
Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Myers Park ³	NA	NA
Green (Southeast)	Elizabeth Traditional ³	NA	NA
Grey (Central)	West - Myers Park ³		
	East - Elizabeth Trad ³	NA	NA
Violet (North)	West - Myers Park ³		
, ,	East - Elizabeth Trad ³	NA	NA
Visual and Perform	ning Arts		
Transportation Zone	Elementary	Middle	High
Blue (Southwest)	First Ward	Northwest	Northwest
Green (Southeast)	First Ward	Northwest	Northwest
Grey (Central)	University Park	Northwest	Northwest
Violet (North) University Park		Northwest	Northwest

Magnet Feeders by Program

World Languages (Spanish)

Transportation Zone	Elementary (K-6)	Middle (7-8)	High
Blue (Southwest)	Collinswood	Smith	South Meck
Green (Southeast)	Collinswood	Smith	South Meck
Grey (Central)	Oaklawn	Smith	West Meck
Violet (North)	Oaklawn	Smith	West Meck

World Languages (French)

Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Smith	Smith	South Meck
Green (Southeast)	Smith	Smith	South Meck
Grey (Central)	Smith	Smith	West Meck
Violet (North)	Smith	Smith	West Meck

World Languages (German, Japanese, Chinese [K-4])

Transportation Zone	Elementary	Middle	High
Blue (Southwest)	Smith	Smith	South Meck
Green (Southeast)	Smith	Smith	South Meck
Grey (Central)	Smith	Smith	West Meck
Violet (North)	Smith	Smith	West Meck

¹Irwin – guarantee to Piedmont or Randolph; guarantee based on location

²Villa Heights – guarantee to Piedmont; Barringer – guarantee to Randolph

³ Students from the home high school boundaries of Ardrey Kell, E.E. Waddell, Hopewell, Myers Park*, Olympic Community of Schools, South Meck, West Charlotte, and West Meck will receive transportation to Myers Park Traditional. Students from the home high school boundaries of Butler, East Meck, Garinger Community of Schools, Hough, Independence, Mallard Creek, Myers Park*, North Meck, Providence, Rocky River, and Vance will receive transportation to Elizabeth Traditional. *Students in the Myers Park High School attendance area may apply to either Elizabeth Traditional or Myers Park Traditional.

⁴Students must apply to Davidson

⁵ Harding – county-wide; must apply

⁶Harding – Harding is the IB high school for students whose home high school is Olympic or Waddell.

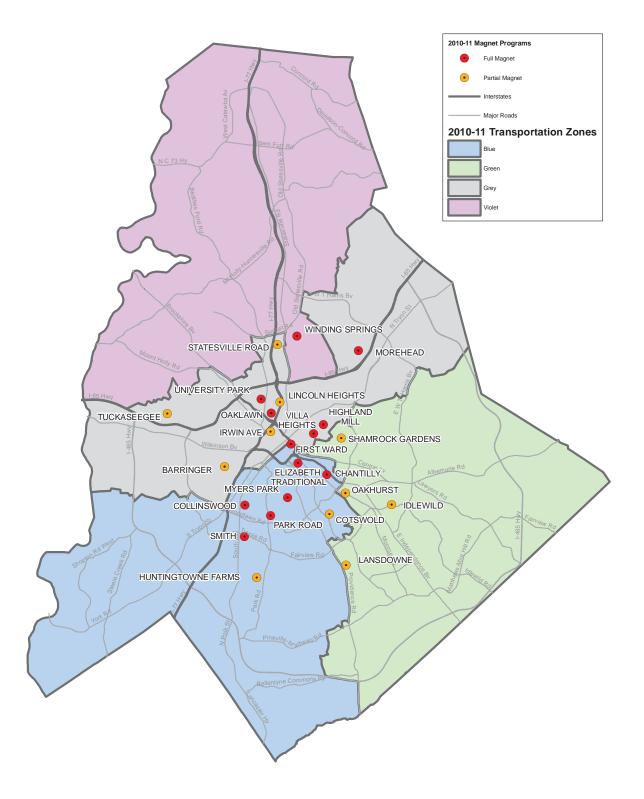
⁷East Meck – East Meck is the IB high school for students whose home high school is Ardrey Kell or South Meck

⁸ Myers Park High – The IB high school for students whose home high school is Myers Park

⁹Piedmont and Randolph - half county-wide; must apply (except Irwin, Barringer, Cotswold, Huntingtowne Farms & Villa Heights)

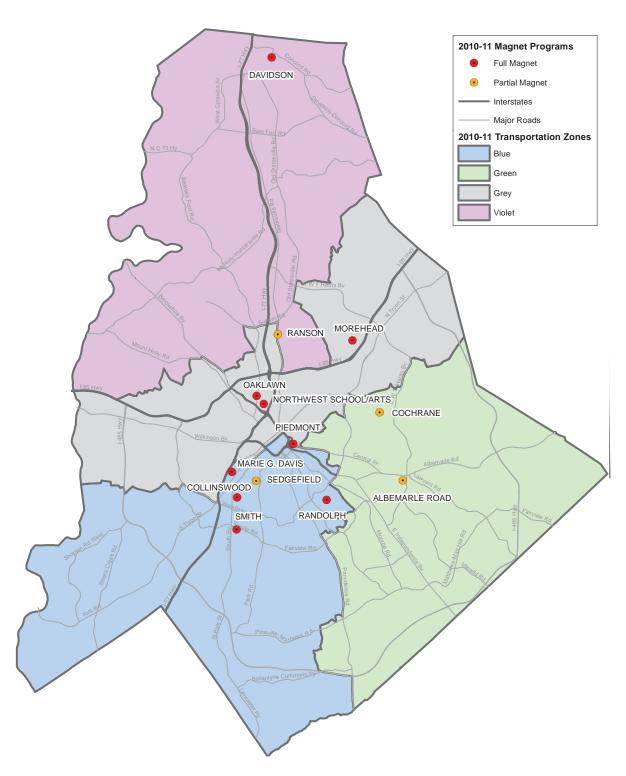


2010-2011 Elementary School **Magnet Program Locations**



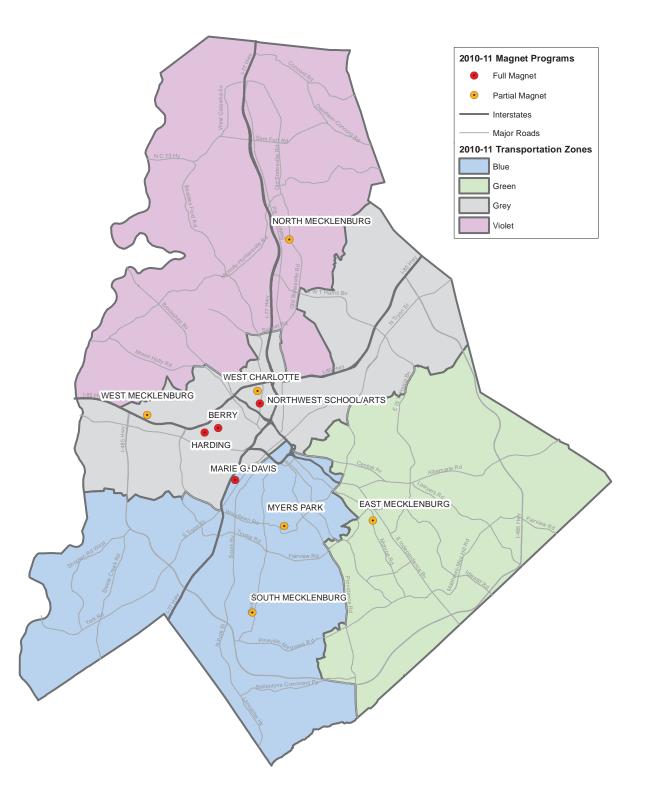


2010-2011 Middle School **Magnet Program Locations**





2010-2011 High School Magnet Program Locations



Contacts

Charlotte Mecklenburg Schools www.cms.kl2.nc.us

Magnet Office @ **Family Application Center**

700 Marsh Road Charlotte, NC 28209 980.343.5030 / 980.343.5469 fax magnets@cms.kl2.nc.us www.cms.kl2.nc.us/magnets

Student Placement @ **Family Application Center**

700 Marsh Road Charlotte, NC 28209 980.343.5335 / 980.343.5661 fax student.placement@cms.kl2.nc.us

Center for Leadership and Global Economics

Winding Springs Elementary

6601 Horace Mann Road Charlotte, NC 28269 980.343.5140 / 980.343.5144 fax

International Baccalaureate

Albemarle Road Middle

6900 Democracy Drive Charlotte, NC 28212 980.343.6420 / 980.343.6501 fax

Cotswold Elementary

300 Greenwich Road Charlotte, NC 28211 980.343.6720 / 980.343.6739 fax

Davidson IB Middle

251 South Street, Box 369 Davidson, NC 28036 980.343.5185 / 980.343.5187 fax

East Mecklenburg High

6800 Monroe Road Charlotte, NC 28212 980.343.6430 / 980.343.6437 fax

Harding University High

2001 Alleghany Street Charlotte, NC 28208 980.343.6007 / 980.343.6015 fax

Huntingtowne Farms IB Elementary

2520 Huntingtowne Farms Lane Charlotte, NC 28210 980.343.3625 / 980.343.3731 fax

Irwin Avenue Elementary

329 N. Irwin Avenue Charlotte, NC 28202 980.343.5480 / 980.343.5574 fax Lansdowne Elementary

6400 Prett Court Charlotte, NC 28270 980.343.6733 / 980.343.6747 fax

Myers Park High

2400 Colony Road Charlotte, NC 28209 980.343.5800 / 980.343.5803 fax

North Mecklenburg High

11201 Old Statesville Road Huntersville, NC 28078 980.343.3840 / 980.343.3845 fax

Piedmont Open Middle

1241 E. 10th Street Charlotte, NC 28204 980.343.5435 / 980.343.5557 fax

Randolph IB Middle

4400 Water Oak Road Charlotte, NC 28211 980.343.6700 / 980.343.6741 fax

Ranson Middle

5850 Statesville Road Charlotte, NC 28269 980.343.6800 / 980.343.6796 fax

Statesville Road IB Elementary

5833 Milhaven Lane Charlotte, NC 28269 980.343.6815 / 980.343.6794 fax

West Charlotte High

2219 Senior Drive Charlotte, NC 28216 980.343.6060 / 980.343.6049 fax

Learning Immersion and Talent Development

Barringer Academic Center

1546 Walton Road Charlotte, NC 28208 980.343.5533 / 980.343.5603 fax

Idlewild Elementary

7101 Idlewild Road Charlotte, NC 28212 980.343.6411 / 980.343.6499 fax

Lincoln Heights Elementary

1900 Newcastle Street Charlotte, NC 28216 980.343.6067 / 980.343.3749 fax

Shamrock Gardens Elementary

3301 Country Club Drive Charlotte, NC 28205 980.343.6440 / 980.343.6513 fax

Tuckaseegee Elementary

2028 Little Rock Road Charlotte, NC 28214 980.343.6055 / 980.343.6128 fax

Contacts, cont.

Learning Immersion and Talent Development, cont.

Villa Heights Academic Center

800 Everett Place Charlotte, NC 28205 980.343.3666 / 980.343.3668 fax

Math, Science and **Environmental Studies**

Cochrane Middle

6200 Starhaven Drive Charlotte, NC 28215 980.343.6460 / 980.343.6521 fax

Harding University High

2001 Alleghany Street Charlotte, NC 28208 980.343.6007 / 980.343.6015 fax

Morehead Elementary

7810 Neal Road Charlotte, NC 28262 980.343.5775 / 980.343.5781 fax

Military and Global Leadership

Marie G. Davis

3351 Griffith St. Charlotte, NC 28203 980.343.0006 / 980.343.1735 fax

Chantilly Montessori

701 Briar Creek Road Charlotte, NC 28205 980.343.0692 / 980.343.0694 fax

Highland Mill Montessori

3201 Clemson Avenue Charlotte, NC 28205 980.343.5525 / 980.343.5589 fax

Park Road Montessori

3701 Haven Drive Charlotte, NC 28209 980.343.5830 / 980.343.5858 fax

Sedgefield Middle

2700 Dorchester Place Charlotte, NC 28209 980.343.5840 / 980.343.5862 fax

Paideia

Oakhurst Elementary

4511 Monroe Road Charlotte, NC 28205 980.343.6482 / 980.343.6507 fax

Technology

Phillip O. Berry Academy of **Technology**

1430 Alleghany Street Charlotte, NC 28208 980.343.5992 / 980.343.5994 fax

Traditional

Elizabeth Traditional

1601 Park Drive Charlotte, NC 28204 980.343.5475 / 980.343.5474 fax

Myers Park Traditional

2132 Radcliff Avenue Charlotte, NC 28207 980.343.5522 / 980-343-5518 fax

Visual & Performing Arts

First Ward Elementary

715 N. Caldwell Street Charlotte, NC 28202 980.343.5427 / 980.343.5555 fax

Northwest School of the Arts

1415 Beatties Ford Road Charlotte, NC 28216 980.343.5500 / 980.343.5593 fax

University Park Creative Arts

2400 Hildebrand Street Charlotte, NC 28216 980.343.5178 / 980.343.5182 fax

Montessori World Languages

Collinswood Language Academy

4000 Applegate Road Charlotte, NC 28209 980.343.5820 / 980.343.5850 fax

Oaklawn Language Academy

1810 Oaklawn Avenue Charlotte, NC 28216 980.343.0400 / 980.343.0410 fax

Smith Academy of **International Languages**

1600 Tyvola Road Charlotte, NC 28210 980.343.5815 / 980.343.5854 fax

South Mecklenburg High

8900 Park Road Charlotte, NC 28210 980-343-3600 /980-343-3607 fax

West Mecklenburg High

7400 Tuckaseegee Road Charlotte, NC 28214 980.343.6080 / 980.343.6079 fax

Global competitiveness starts here.



REACH FURTHER.



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700 Marsh Road
Charlotte, NC 28209
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magnets@cms.k12.nc.us

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