

APPLICATION WINDOW

December 1, 2015 –
February 10, 2016

ONLINE APPLICATION

www.browardschoolsinnovativeprograms.com

Parents can complete the Magnet Application online, which allows you to track the progress of the application. Upon acceptance to McNicol's Magnet Program, you will receive an email notification to register for 6th grade to reserve your child's magnet seat.

Completed applications must be submitted by February 10, 2016. The most recent report card (and paper applications if not completed online) must be mailed to:

**Broward County Public Schools
Innovative Programs
600 SE 3rd Avenue
Fort Lauderdale, FL 33301**

DO NOT SEND APPLICATIONS TO THE SCHOOL.

Fax: 754-321-2718 Phone: 754-321-2070

MAGNET OPEN HOUSE

December 10, 2015 @ 6:30 PM

- See our classrooms and labs
- Meet the teachers and current students
- Hear from graduates of our programs
- Learn the details of our programs

MAGNET TOURS

Take a tour of the school while we're in session. See our students and our classrooms in action!

Call 754-323-3431 to reserve a spot on the tour. All tours are on Wednesdays.

◆Tours begin at 9:45 A.M. and end at 11:00 A.M.◆

ABOUT McNICOL

McNicol Middle School's Magnet program was rated in the highest tier by independent educational consultants, Metis Associates of New York. The September 2014 Report was commissioned by the Broward County School Board.

Students in our magnet programs have been recognized with regional trophies, awards, and ribbons in World Language and Engineering competitions. McNicol is proud to have four National Board Certified Teachers, the Broward County Employee of the Year for 2014, and Broward County Teacher of the Year for 2013.

MSA National Magnet School of Distinction

Our Magnet Program is an A-rated program and has been recognized as one of the best in the United States by Magnet Schools of America (2015). The award considers the program's student academic achievements, awards in academic competitions by students and teachers, teacher professional development, innovative instructional strategies, and parent & community involvement. The McNicol community is very proud to be recognized as one of the top schools in the nation for this achievement.

CONTACT

Magnet Coordinator: Mr. Phillip Shaver
Phone: 754-323-3431
Email: phillip.shaver@browardschools.com



School Board of Broward County, FL

Board Members:

Chair: Donna P. Korn
Vice Chair: Dr. Rosalind Osgood

Robin Bartleman Ann Murray
Heather Brinkworth Abby M. Freedman
Patricia Good Laurie Rich Levinson
Nora Rupert

Robert W. Runcie, Superintendent of Schools



**A 2015 NATIONAL MAGNET
SCHOOL OF DISTINCTION**

MISSION: Striving for excellence in preparing the high school ready, college-bound student.

Mrs. Melissa Gurreonero, Principal
1602 S. 27th Avenue
Hollywood, FL 33020
www.mcnicolmiddleschool.org
754-323-3400

Magnet Programs

☑ Spanish

International Affairs & Business



In this program, students experience Spanish immersion learning geography, customs, and cultures. Our program leads the way in county competitions (19 FIRST place awards in 2015). Students learn to speak, read, and write proficiently in Spanish while completing two high school credits for World Language and the CAPE sequence.

☑ Science/Pre-Engineering



Advanced classes and electives open the doors of imagination and creativity in this program. Young inventors will build robots, boats, design houses, and launch rockets. Elective classes include Robotics, CAPE, and the Engineering Lab. Competitions include FIRST Lego League (**FLL**), Sea Perch, SECME and Science Fair.



Innovative Program

☑ **STEM:** Science, Technology,

Engineering, and Mathematics



This is a whole-school program where students will be involved in year-round STEM research. This program brings unique science instruction that focuses on the environment, problem-solving, designing, and inventing. Highly motivated students may be interested in joining after-school clubs, academic teams, and competitions.

COURSES OFFERING HIGH SCHOOL CREDIT

Spanish 1 and Spanish 2

☞ 2 High School Credits

- ☑ Beginning Spanish (6th grade)
- ☑ Spanish 1 (7th grade, 1 credit)
- ☑ Spanish 2 (8th grade, 1 credit)

★ *McNicol's Spanish Magnet Program was ranked in the highest tier for Middle School Magnet Programs in September 2014 by METIS Associates.*

EARN UP TO FIVE HIGH SCHOOL CREDITS

GEM – Great Explorations in Math

☞ 2 High School Credits

- ☑ Algebra (7th grade)
- ☑ Geometry (8th grade)

★ *Since 2012, over 90% of the students in our program have earned high school credits for both Algebra and Geometry.*

CAPE – Career and Professional Education

☞ 1 High School Credit in 8th Grade

☞ **Microsoft Industry Certification**,

demonstrate mastery in Microsoft Word PowerPoint, and Excel.

- ☑ Computer Applications I (6th grade)
- ☑ Computer Applications II (7th grade)
- ☑ Information Technology (8th grade)

Magnet Electives

ROBOTICS with 3D Printing

Students learn innovation, problem-solving, *Gracious Professionalism*®, engineering, design, and critical thinking. The lab has two fields for the FLL robotics games and 22 laptops for use in programming, design, and research.

The MakerBot 3D printer enables students to design and print real world solutions like cell phone cases, light switches, prosthetic limbs, and special Lego pieces!

Engineering Lab

Hands-on and computer-guided instruction led by a master teacher, an engineer from *Duke University*; students will experience 12 different fields of engineering including: civil & structural, architectural, environmental, mechanical, electrical, aerospace, forensics, and alternative energy.



PhytoSTEMatics

“Phyto-” is a prefix meaning **plant**. “STEMatics” is our term for those who study Science, Technology, Engineering, and Mathematics. In this course, students will interact with the fruit orchard, butterfly garden, and learn how to maintain the plants in our after-school Ecology Club.