Extended Learning Activities

- **Activities/Clubs:** Art Club, Athletics/Pep Club, Book Club, Cheerleading/Dance, Chess Club, Crafts Club, Culture Club, Current Events/History Club, Decorating Club, Drum-line, Entrepreneurship Club, Garden Club, Graphic Design/Journalism Club, K Nex Builders Club, Math Games Club, Military Games Club, Quiz Bowl, Science Club, Strategy/Mystery Club, VEX Robotics Club.

- **Athletics:** Basketball, Cross-Country, Football, Soccer, Swimming, Track, Volleyball, and Wrestling.

- **Lions' Pride:** McMillan's Middle School Learning Community is an after-school partnership program between OPS, the YMCA, and the city of Omaha. It is designed to provide students with academic and cultural enrichment activities, as well as, recreational opportunities. Lions' Pride is in session every school day from 3:05-6:15PM and is free of cost and snack is provided.

- **Community Providers through Lions' Pride:** Girl/Boy Scouts, Center for Holistic Development, D.R.E.A.M., Brigit Saint Brigit Theatre Company, Why Arts?, Omaha Public Library, Building Dreams, UNO STEM, Creighton Science, and Rose Theater.

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### Eligible Students

Students who live outside of the McMillan Magnet Center home attendance area must complete an application. Placement priority after neighborhood students are siblings of current students and then those who increase the socioeconomic diversity of McMillan.

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**For More Information**

Contact McMillan's Magnet Facilitator at (402) 557-4521 or visit [www.ops.org/middle/mcmillan](http://www.ops.org/middle/mcmillan)

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### Transportation

- Transportation to and from McMillan will be provided by the Omaha Public Schools for students who live in the home attendance area and live more than 1.5 miles from the school.
- Late buses are available (5:15 and 5:45PM) to all students who are eligible for OPS transportation.

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**McMillan Magnet Pathway**

- Skinner Magnet Center: Mathematics, Engineering & Visual/Performing Arts
- McMillan Magnet Center: Mathematics, Engineering & Technology
- Omaha North High Magnet School: Science, Technology, Engineering & Mathematics

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**Omaha Public Schools**

Mark A. Evans, Superintendent

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- **3802 Redick Avenue, Omaha, NE 68112-2966**
- **402-557-4500**
- **http://mcmillan.ops.org**
McMillan Magnet, a seventh and eighth grade middle school, is committed to academic excellence while offering unique curriculum that focuses on mathematics, engineering and technology. All students are offered a rigorous core academic curriculum, including the areas of language arts, mathematics, reading, science and social studies. A partnership with the YMCA offers an extensive after-school program to provide students with enriching academic, personal and social development activities.

McMillan Mission/Vision Statements
The Mission of McMillan Magnet Center is to academically challenge students and to promote student ownership of learning in a safe, diverse, and respectful environment.

The Vision of McMillan Magnet Center is to:
- Collaborate with school, family, and community-based partners.
- Provide an innovative, project-based, cross-curricular school setting.

Join the PRIDE
McMillan promotes high expectations and excellence. Every student who exceeds our academic, behavioral or community expectations earns an "M" to place on a paw print in their Pride class. "M"s are given out for athletic involvement, club/activity involvement, competitions, academic excellence and involvement in the school. Once a quarter students are recognized for these achievements. Students will also earn a Pride t-shirt once they have earned 4 or more "M"s.

Engineering Your Future...

Mathematics
- Carnegie Cognitive Tutor is a computer-based tutorial instruction, designed to improve student understanding of algebraic and pre-algebraic concepts.
- Algebra Plus is a two-year curriculum that consists of three quarters of Pre-Algebra followed by five quarters of Algebra 1-2 material. Students who successfully complete this course will be eligible for Geometry as freshman in high school (one grade level above their peers).
- Geometry is also offered to 8th grade students who have taken Honors Algebra 1-2 as a 7th grader and were successful in the class. Students successfully completing Honors Geometry as an 8th grader will transition into high school two grade levels ahead in math.
- The math team competes locally, regionally and nationally. The team also hosts McMillan’s Annual Sixth Grade Math Contest.
- Hands-on exploration and real-life problem solving is emphasized in all math courses through the use of TI Navigation calculators and iPads.

Technology
- Offers a wide variety of different platforms for students to gain experience such as: Macs, PCs, iPads
- Offers a wide variety of software and technology such as: App design, Sphero Balls, Crime Zone Software, Mad Learn, Photoshop
- The library/media center provides a wide variety of digital and print resources
- Students in PLTW courses use Autodesk (Revit), Inventor, and Rhino

Gifted and Talented Program
- The gifted and talented program is designed for students who wish to be challenged through academic competitions, honors courses and special activities.
- Students have a wider variety of opportunities compared to other middle schools in the Omaha metropolitan area.
  - Honors Core Courses: Honors Algebra, Geometry, Honors Language Arts, Honors Special Projects

Engineering
- McMillan is the only middle school in the state of Nebraska to offer multiple aspects of Gateway to Technology:
  - Project Lead the Way courses
  - Project Lead the Way classes such as Automation & Robotics, Design & Modeling, and Science of Technology are honors-level, semester-long elective classes designed to rigorously teach students engineering concepts with a hands-on, project-based curriculum
  - Project Lead the Way classes such as Green Architecture, Medical Detectives and Computer Science are also STEM-based courses offered to students to enhance 21st century skills through hands-on and technology-based projects
  - Introduction to Architecture is a semester-long course that teaches students basic knowledge of architectural design and 3-D computer modeling software.
  - Eighth-graders are mentored by practicing engineers and apply the engineering process to a real-world challenge by competing in the Society of American Military Engineers competition at UNO.