

Magnet School Strand Information

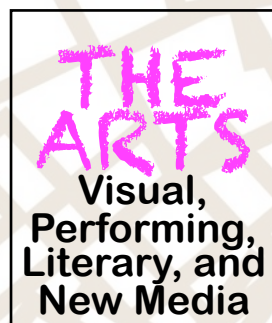


**NORTHWEST SUBURBAN
INTEGRATION SCHOOL DISTRICT**
A Global Community Learning and Growing Together

Northwest Suburban Integration School District is a collaborative of seven school districts in the northwest metro. Students are eligible to apply to any of our magnet schools if they live within the school districts of Anoka-Hennepin, Brooklyn Center, Buffalo-Hanover-Montrose, ISD728 Elk River | Otsego | Rogers | Zimmerman, Fridley, Osseo, and Rockford. Transportation is available based on district guidelines.

The Priority Lottery Application is available on-line at www.nws.k12.mn.us from mid-October through December 31. In January, a lottery will take place for each school, by grade, based on seats available. From mid-January through April, the lottery application will re-open for applications. A second lottery for any remaining available seats will take place mid-March. Families will be notified of magnet school assignments via post mail.

More detailed information about NWSISD and our magnet lotteries can be found on our website at www.nws.k12.mn.us.



The Arts Experience

An Arts magnet school provides students with a strong academic core and opportunities for creative expression, critical thinking, self-confidence, communication, art, and multicultural appreciation through dance, drama, diversity, music, visual, and media arts.

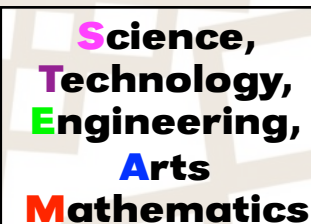
Teaching through the arts helps students experience concepts rather than merely discussing or reading about them. The study of the arts has been linked to students' increased critical and creative skills, self-esteem, willingness to take risks, and ability to work with others. Arts magnet schools offer classes in performance, visual, applied, literary, and media arts.



The IB Experience

International Baccalaureate magnet schools infuse a core curriculum with a world focus that can help young people understand their role as responsible world citizens. Emphasis is on changing technology, world languages, and cultures. Students are encouraged to inquire, think, communicate, take risks, achieve, be principled, be caring, open-minded, well-balanced and reflective.

The International Baccalaureate Programme is an academic program that is practiced around the world. Beginning in Europe in 1968 to meet the academic needs of children in international communities, IB blends the best educational practices of all countries. IB emphasizes rigorous study in all academic areas, responsible citizenship, critical and compassionate thinking, lifelong learning, an international outlook, and a respect for other perspectives.



The STEM/STEAM Experience

A STEM/STEAM* magnet school develops critical thinking, creativity, innovation, and real-world problem solving skills through scientific exploration, inquiry, and project based learning experiences. Science, engineering, and technologies permeate every aspect of today's society. A STEM/STEAM education provides students with the knowledge to engage in conversation with a real understanding of how STEM/STEAM impacts every aspect of our world. Additionally, the next generation of innovators will build upon their K-12 STEM/STEAM foundation for exploring

new ideas and creating solutions that will help our societies grow and advance.

STEM + Arts = STEAM*

When Arts education is infused into the STEM framework, great things happen. Through the use of artistic inquiry, students are additionally motivated through their interest in visual, performing, literary, media and applied arts. Students learn the inter-relationships of how things work in real life. Learning becomes hands-on and eventually bridges the gap between business and education, creating a more productive and sustainable global culture.

ARTS

Elementary Schools:

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|--|------|--------------|
| 1. Birch Grove Elementary School for the Arts
4690 Brookdale Drive, Brooklyn Park | PK-5 | 763-561-1374 |
| 2. Rockford Elementary Arts Magnet School
7650 County Road 50, Rockford | K-4 | 763-477-5837 |

Middle Schools:

- | | | |
|--|-----|--------------|
| 3. Anoka Middle School for the Arts
~ Washington Campus, 2171 6th Avenue S, Anoka | 6 | 763-506-4600 |
| ~ Fred Moore Campus, 1523 5th Avenue S, Anoka | 7-8 | 763-506-5000 |

High School:

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|--|------|--------------|
| 4. Buffalo High School Arts Magnet Program
877 Bison Boulevard, Buffalo | 9-12 | 763-682-8185 |
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International Baccalaureate (IB)

Preschool:

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|---|-----------|--------------|
| 5. Fridley Pre School - An IB Candidate School
6085 7th Street NE, Fridley | 4 yr olds | 763-502-5100 |
|---|-----------|--------------|

Elementary Schools:

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|---|-----|--------------|
| 5. Hayes Elementary School - An IB World School
615 Mississippi Street NE, Fridley | K-4 | 763-502-5200 |
| 5. Stevenson Elementary School - An IB World School
6080 East River Road, Fridley | K-4 | 763-502-5300 |

Middle Schools:

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|---|-----|--------------|
| 5. Fridley Middle School - An IB World School
6100 W Moore Lake Drive, Fridley | 5-8 | 763-502-5400 |
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High Schools:

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|---|------|--------------|
| 5. Fridley High School - An IB World School
6000 W Moore Lake Drive, Fridley | 9-12 | 763-502-5600 |
| 7. Park Center Senior High - An IB World School
7300 Brooklyn Boulevard, Brooklyn Park | 9-12 | 763-569-7600 |
| 2. Rockford High School - An IB Candidate School
7600 County Road 50, Rockford | 9-12 | 763-477-5846 |

STEM/STEAM

Elementary Schools:

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|---|-----|--------------|
| 8. Earle Brown Elementary STEAM School
1500 59th Avenue N, Brooklyn Center | K-5 | 763-561-4480 |
| 9. Evergreen Park World Cultures Community STEM School
7020 Dupont Ave, Brooklyn Center, MN 55430 | K-5 | 763-506-2500 |
| 20. Montrose Elementary School of Innovation - STEAM
100 2nd Street S, Montrose | K-5 | 763-682-8345 |
| 10. Rogers Elementary STEM Magnet School
12521 Main Street, Rogers | K-5 | 763-241-3462 |
| 11. Tatanka Elementary STEM School
703 8th Street NE, Buffalo | K-5 | 763-682-8600 |
| 12. University Avenue Elementary: Aerospace, Children's Engineering & Science - 9901 University Avenue NE, Blaine | K-5 | 763-506-4500 |
| 13. Weaver Lake Elementary: A Science, Math and Technology School - 15900 Weaver Lake Road, Maple Grove | K-5 | 763-420-3337 |
| 6. Zanewood Community School: A STEAM School
7000 Zane Avenue N, Brooklyn Park | K-5 | 763-561-9077 |

Middle Schools:

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|---|-----|--------------|
| 8. Brooklyn Center STEAM Middle School
6500 Humboldt Avenue N, Brooklyn Center | 6-8 | 763-561-2120 |
| 14. Brooklyn Middle STEAM School
7377 Noble Avenue N, Brooklyn Park | 6-8 | 763-569-7700 |
| 15. Rockford Middle School Center for Environmental Studies
6051 Ash Street, Rockford | 5-8 | 763-477-5831 |
| 16. Salk Middle School STEM Pre-Engineering Magnet Program - 11970 Highland Road, Elk River | 6-8 | 763-241-3455 |

High Schools:

- | | | |
|---|------|--------------|
| 17. Blaine High School Center for Engineering, Math and Science - 12555 University Avenue NE, Blaine | 9-12 | 763-506-6500 |
| 8. Brooklyn Center STEAM High School
6500 Humboldt Avenue N, Brooklyn Center | 9-12 | 763-561-2120 |
| 18. Coon Rapids High School - Center for Biomedical Sciences & Engineering - 2340 Northdale Boulevard NW, Coon Rapids | 9-12 | 763-506-7100 |
| 19. Osseo Senior High Health Science Magnet Program
317 2nd Avenue NW, Osseo | 9-12 | 763-391-8500 |

