

Learn More About VMMS

To learn more about enrollment at Vine Middle Magnet School contact

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Tours are available upon request

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Knox County Magnet School
"Our Schools of Choice"

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Vine Middle Magnet School

Science, Technology, Engineering,
Arts, and Mathematics



"Continuing Excellence: Achievement,
Culture, and Community"



What is STEAM?

The integration of Science, Technology, Engineering, Arts, and Mathematics across content areas provides students with rich, authentic learning opportunities. STEAM lessons and activities challenge students to think both critically and creatively about real-world problems.

Why STEAM at Vine Middle Magnet School?

In previous years, VMMS has operated as a Performing Arts Magnet School. The addition of the STEM disciplines, with the Arts still in place, provides students with an environment that fosters critical thinking and problem solving skills to prepare students as 21st century learners.

In a world of rapidly advancing technology and science, VMMS is working to prepare students for careers that don't yet exist that will require use of technology that is yet to be invented.

As a 1 to 1 school, VMMS also provides personalized technology to every student.



STEAM in Action

At VMMS, students actively participate in STEAM based instruction and project based learning.

Student projects incorporating the STEAM framework are displayed in showcases during the school year.

Professional Partnerships

VMMS partners with outside organizations to support at rigorous academic experience. Visiting experts and professionals from around the Knoxville community provide opportunities for students to engage in real-world, career-based STEAM lessons. Featured partner organizations include, but are not limited to; Oak Ridge National Laboratory, Oak Ridge Associated Universities, University of Tennessee, Institute of Electrical and Electronics Engineers, and the Beta Theta Fraternal Organization.



After-School Opportunities

- Project Based Learning Modules
- gSTEM
- Build-a-Drone
- Student Spaceflight Experiments Program
- Microsoft Technology
- Culinary Club
- Project ToWeR
- Geo-Technology
- STEM Scouts
- Step Team
- Hip-hop Jump Rope
- Robotics Club
- KnowHow
- Dance Company (Modern and West African)
- West African Drums
- Art Club
- YMCA Mentoring
- YOKE
- Girls and Boys Basketball & Track
- Cheerleading
- Soccer

Community School

Vine Middle Magnet is a Community School, sponsored by the Great Schools Partnership. Community schools use public school buildings as a hub for coordinating community resources for student success, family health and neighborhood safety, and remain open until the evening.

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