

FIND YOURSELF Here



NORTH SPRINGS STEAM MAGNET

Our STEAM program encourages curiosity, creativity, and problem-solving by engaging students in exciting, project-based learning. We equip students with skills they need for careers through hands-on experiences in science, technology, engineering, the arts, and mathematics. Students discover the "why" behind what they learn and apply their knowledge to solve real-world challenges.

We prepare students to thrive in the future. It's perfect for you if...

- You're passionate about science, technology, engineering, the arts, and math.
- You're planning a future in a field such as medicine, architecture, software development, or engineering.
- You thrive on challenges and are eager to grow academically and personally.
- You want to stand out in the crowd!

Explore Advanced Science Concepts

- Explore the fascinating world of chemistry. Master advanced topics such as free energy, rate order, redox reactions, and electrochemistry. Labs explore electrochemical cells, titrations, Activity Series & Solubility Rules, Gas Laws, Beers Law, and Le Chatelier's principle.
- Explore the mysteries of forces, motion, and energy—the essential building blocks for exciting careers in engineering and technology! Dive into the principles of kinematics, dynamics, and energy through hands-on labs.
- Explore the key principles of biology, anatomy, and physiology. Understand molecular genetics, cellular processes, and ecological systems. Learn about genetics and how it affects evolution, how energy flows through ecosystems, and other fascinating topics. Learn to think critically, solve problems, and communicate scientific ideas.

Innovate Using Technology/Engineer Your Future - Engineering Pathway

- Discover engineering fundamentals and work on real-world projects.
- Learn programming in Java to solve problems. Analyze, write, and test code and explore concepts such as modularity, variables, and control structures.
- Learn to design and evaluate solutions and to apply computer science to address problems by developing algorithms and programs.
- Apply math and science concepts to solve real-world challenges. Participate in hands-on projects such as designing bridges, boats, and hoverboards.
- Collaborate with peers on capstone projects that simulate real-world engineering challenges.

Immerse Yourself in Visual & Performing Arts - Explore Creative Expression

- Discover a magnet program that spans Theater (including technical theatre), Music (chorus, band, orchestra, and music industry), Dance (stage performance, modern, ballet, contemporary, Broadway), Visual Art (photography, printmaking, ceramics, sculpture, drawing, and painting), Graphic Design, and Film.
- Nurture talent and imagination while you experiment, perform, and create across multiple art forms.
- Ask and answer questions such as, "How can movement capture emotion? How can light and sound transform a story? What impact does an image have without words?"
- Build confidence, collaboration, and discipline while developing artistic and technical skills through coursework, performances, and exhibitions.
- Engage in experiences that prepare you for college, careers in the arts, and success in any field where innovation and communication matter.

Learn about our many exciting Magnet and other opportunities for students and discover how to FIND YOURSELF at North Springs:



FIND YOURSELF Here



NORTH SPRINGS STEAM MAGNET

Unlock the Power of Mathematical Thinking

Dive into hands-on math and science courses that spark curiosity and expand your innovative problem-solving skills.

- Upper-level math classes allow students to grapple with questions that inspire thinkers from around the globe, across time, and in many disciplines.
- Ask and answer questions such as, "Can change occur in an instant? When is the next solar eclipse or the turning point for an economy?"
- Develop a deeper understanding of mathematical principles that can help answer these and other questions.

Enjoy Hands-On Learning Opportunities

Experience the thrill of discovery through interactive labs, projects, and competitions.

Experience Integrated Learning Across Subjects

Students engage in well-rounded, cross-curricular experiences and complete a capstone project they can proudly showcase to colleges. Plus, they earn a STEAM Certification from the state, a valuable credential.

Our advanced and AP classes in science, technology, engineering, the arts, and math provide the perfect stepping stones to in-demand career fields.

Find Yourself at North Springs and Discover Your Potential

Choosing North Springs' STEAM Magnet is more than just an academic choice; it's an investment in your future. By participating in this program, you'll join a vibrant community of driven, STEAM-focused students. The skills you develop and the knowledge you gain pave the way for your college journey and career aspirations.

Our STEAM Magnet offers a fun, vibrant, and inviting environment for your talents to thrive. Prepare for a future where you can shape the world through science, technology, engineering, the arts, and mathematics.

North Springs is a Comprehensive High School that Offers:

- 26 AP courses in multiple disciplines.
- Over 60 extra-curriculars and clubs.
- 17 varsity sports/JV and 9th-grade teams.
- The largest and most robust work-based learning program in the county.
- In-person world language offerings.

Are you ready to unlock the world of science, technology, engineering, the arts, and math while challenging yourself academically? ***Our STEAM Magnet is for high-achieving students like you who are passionate about making a difference in the world through innovation and discovery.***

Ready to ignite your curiosity? Enroll in North Springs' STEAM Magnet today!

Learn about our many exciting Magnet and other opportunities for students and discover how to FIND YOURSELF at North Springs:

