



The STEM Academy At a Glance

The STEM Academy is designed to challenge students to develop critical thinking skills. Students will have extended classroom experiences in math and science at each grade level. In addition, each student will be enrolled in Gateway to Technology, a Project Lead the Way pre-engineering program.

Students will have the opportunity to enroll in a German (in place of literature) in addition to language arts and social studies. In a true middle school format, students will also have courses including music, art, family and consumer science and physical education.



The STEM Academy
Helfrich Park Middle School
2603 W. Maryland St.
Evansville, Indiana 47712


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*“The important thing is not
to stop questioning.”*

—Albert Einstein

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Science

Science classes are taught using hands-on application of concepts. FOSS, SEPEP, and STS science kits are utilized to stimulate student interest in science.

Technology

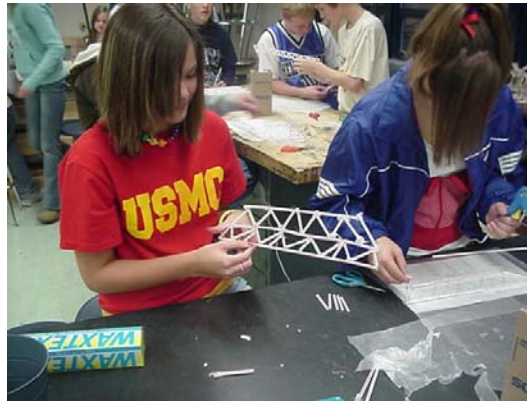
Instructional technology is available to students throughout the day. In addition, students receive instruction to enhance their basic computer skills in Microsoft Office applications and keyboarding.

Engineering

The Project Lead the Way pre-engineering curriculum is open to all students. Unit classes include design and modeling, robotics and automation, science of technology, digital electronics and aerospace science.

Math

Students will be offered accelerated math courses including pre-algebra and geometry. A possible high school credit in algebra and geometry has been requested from the Indiana Department of Education.



World Languages

Students at The STEM Academy will have the opportunity to take German in seventh and eighth grade, for one year of high school foreign language. World Language will be taken in place of literature class.

Compulsory Courses

All students will be enrolled in language arts and social studies taught using inquiry based methods, to encourage critical thinking and application. Students will also be enrolled in two—twelve week fitness and physical education courses.

Selective Courses

Selective courses allow students to design their own course of study. These courses include band, orchestra, vocal music, art, and family and consumer science, and math skills lab.

Extra Curricular Activities

- Robotics
- Rocket Club
- Student Council
- POD Casting
- Academic Super Bowl
- Feel The History
- Basketball
- Cheerleading
- Dance Squad
- Volleyball
- Cross Country
- Track and Field
- Flag Football
- Speech
- Spell Bowl
- Palette Club
- Jazz Band
- Choir
- Craft Club
- Webpage Club
- Fitness Club
- Cardio Club
- 3 on 3 Basketball
- Model Building Club
- Animal Handling Club
- Tutoring

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