We, as parents, send our children to IMSA because they love to learn and be around other children who also enjoy learning. Our children are excited about being taught by energetic and motivated IMSA staff and students. As parents, we want to give our children the best opportunity in life to succeed and that is why we send our children to IMSA. They love the different cultural mix of students. IMSA provides a stimulating learning environment with academic as well as hands-on activities.

Parents of IMSA Student Program Participants

Do you like to solve mysteries and puzzles?
Do you like to ask questions and find answers?
Do you like to build things or take them apart?

IMSA’s Student Programs are:

MINDS-ON:
Be the scientist! Ask questions, gather facts, examine data and make conclusions!
Why do explosions produce loud noises? Why do buildings fall during earthquakes? What happens when we run out of phone numbers? Why do some people get sick from cold and flu and others don’t? Are environmental factors producing mutated frogs?

HANDS-ON:
Be the inventor! Make and launch rockets. Build robots and catapults. Create composites of criminal suspects. Program your own video games.

Whether you imagine building the world’s fastest roller coaster, inventing new sources of fuel or discovering new species at the bottom of the ocean, IMSA programs spark your interests, fuel your imagination and get you on the path to fulfilling your big dreams!

CALL US AT
• IMSA Aurora Campus at 630-607-5950
• IMSA Chicago Field Office at 630-723-4060 or 630-607-5850
• IMSA Metro East Field Office at 618-781-8855
• IMSA Rock Island Region Field Office at 309-797-7795
• IMSA Three-Year Residential College Preparatory Program and PROMISE at 630-907-5028 or 800-500-IMSA

VISIT www.imsa.edu FOR MORE INFORMATION

CONNECT WITH US
• INSTAGRAM
• TWITTER
• YOUTUBE
• FACEBOOK
• PINTEREST
• LI

IMSA also advances education through research, ground-breaking ventures, and strategic partnerships.

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Do you like to solve mysteries and puzzles?
Do you like to ask questions and find answers?
Do you like to build things or take them apart?

Congratulations!
IMSA student programs are for you!

Be part of IMSA’s student programs that get you on the fast track to cool learning in the hot subjects of science, technology, engineering and mathematics (STEM).

IMSA’s Student Programs are:

MINDS-ON:
Be the scientist! Ask questions, gather facts, examine data and make conclusions!
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BRING YOUR WILD IMAGINATION AND BIG DREAMS!
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The American Association for the Advancement of Science

FACTS FOR PARENTS

Science, technology, engineering and mathematics (STEM) contribute to healthy, productive and rewarding lives for you and your children. These are the disciplines that address infectious diseases, organ and tissue replacements, nutrition, world food supplies, renewable energy sources, the safe transformation of hazardous contaminants, affordable building structures, more efficient transportation, communications and computing systems, and so much more!

In the 21st century, many new and emerging career opportunities will be in STEM fields such as genomics, proteomics, bioinformatics, chemical informatics, green technology, nanotechnology, data warehousing and mining. How do you get your children ready for STEM careers in a global society? How can you prepare your children for advanced college preparatory courses in physics, biology, chemistry and calculus?

The first step is to get your child involved at a young age in mathematics and science experiences that are grounded in imagination and inquiry. In IMSA programs, students ask compelling questions that interest them and have meaning in their everyday lives. Then working with IMSA teachers and students, they pursue their questions by collecting facts and information, analyzing data and ideas, and communicating their results.IMSAs statewide summer program enables students to apply mathematics and science to build robots, investigate simulated crimes, confront local environmental issues, diagnose diseases and much more.

IMSA FUSION

Move students who are talented and motivated in mathematics and science into the fast lane! IMSA Fusions offers fun, hands-on enrichment program for 4th–8th graders in seven science fields. IMSA Fusion includes development for teachers that provides them with the strategies and materials to implement engaging STEM curriculum units. Each student can enjoy two different curriculums each school year. Schools must complete an online application to be considered for program participation.

PREVIOUS OPPORTUNITIES IN MATHEMATICS AND SCIENCE ENVIRONMENT

[Please refer to the image for details on previous opportunities.]

LEADING STUDENTS TO SUCCESS (LS2S)

A cross-age cooperative learning program for 5th, 6th, 7th and 8th graders designed to expose students to STEM-related experiences and introduce them to inquiry/problem-based learning. Through a process of collaboration, discussion, and analytical exploration of mathematical and scientific concepts, LS2S assists students in enhancing their academic and interpersonal skills.

SUMMER ENRICHMENT FOR ACADEMICS IN MATHEMATICS AND SCIENCE (SEAMS)

Provides a wide array of day and residential STEM learning experiences for students in grades 9–12 at various Illinois locations. Integration and hands-on experience is IMSA’s summer program enabling students to apply mathematics and science to build robots, investigate simulated crimes, confront local environmental issues, diagnose diseases and much more.

IMSA STUDENT PROGRAMS

THREE-YEAR RESIDENTIAL COLLEGE PREPARATORY PROGRAM

Enables academically talented Illinois students in grades 10–12 to reach extraordinary levels of achievement. IMSA’s highly accomplished faculty and innovative Student Inquiry and Research Program enables students to earn awards from national and global competitions. Personalized learning opportunities, coupled with an advanced college prep curriculum in mathematics, science, the humanities, English, arts and music, make the IMSA college-prep experience truly unique. Student activities include nearly 20 inter-scholastic sports, co-curricular activities, and numerous student-run clubs and organizations. With a 99% college placement rate in the nation’s most competitive colleges and universities, an IMSA college-prep experience is an exceptional investment, made by Illinois taxpayers, in a child’s future.

Applicants are required to submit grade reports, SAT test scores, teacher evaluations and several personal essays. Selection criteria includes a demonstrated interest in STEM, a history of academic achievement and involvement in leadership and extra-curricular activities.

IMSA STUDENT PROGRAMS

[Please refer to the image for details on IMSA student programs.]