



Summer STEM

with Illinois Mathematics and Science Academy

In partnership with Scott Air Force Base STEAM Advisory Group and Edwardsville, O'Fallon, and BelleValley School Districts, IMSA announces its 2020 Summer@IMSA programs!

COST: \$295

(Does not include lunch.)

JUNE 15 - 19

Belle Valley School, 2465 Amann Drive, Belleville

JULY 6 - 10

Lincoln Middle School, 145 West Street, Edwardsville

JULY 20 - 24

Fulton Jr. High School, 307 Kyle Road, O'Fallon

BioSleuths . For students entering grades 3 or 4

This program is for budding biologists who wonder about the natural world and the creatures within it. Participants will explore some important interactions among living organisms, such as plants and insects.

Engineering Explorations . For students entering grades 5 or 6

Design, tinker, build, test---then do it again! Working in teams, participants will engage in hands-on activities as they explore the engineering design process through electrical, chemical, and biomedical engineering. Students will design, build, and race boats, build a solar powered car, and more.

Gold Medal STEM . For students entering grades 7 or 8

Students will design, build and race a robotics swimmer, re-engineer an archer's bow, test cycling tires and gears, and more! Participants will leave with an understanding of how STEM concepts can be harnessed to help athletes maximize their performance in the 2020 Summer Olympic Games.

Registration opens Feb. 3 and closes two weeks prior to each program start date. 12% early bird registration discount available through Feb. 29. Financial need scholarships available.

**For more information on these summer programs
or to register, visit imsa.edu/summeratimsa
or call 618.791.3855 or email dwall@imsa.edu.**



Summer STEM

with Illinois Mathematics and Science Academy

In partnership with Scott Air Force Base STEAM Advisory Group and Edwardsville, O'Fallon, and BelleValley School Districts, IMSA announces its 2020 Summer@IMSA programs!

COST: \$295

(Does not include lunch.)

JUNE 15 - 19

Belle Valley School, 2465 Amann Drive, Belleville

JULY 6 - 10

Lincoln Middle School, 145 West Street, Edwardsville

JULY 20 - 24

Fulton Jr. High School, 307 Kyle Road, O'Fallon

BioSleuths . For students entering grades 3 or 4

This program is for budding biologists who wonder about the natural world and the creatures within it. Participants will explore some important interactions among living organisms, such as plants and insects.

Engineering Explorations . For students entering grades 5 or 6

Design, tinker, build, test---then do it again! Working in teams, participants will engage in hands-on activities as they explore the engineering design process through electrical, chemical, and biomedical engineering. Students will design, build, and race boats, build a solar powered car, and more.

Gold Medal STEM . For students entering grades 7 or 8

Students will design, build and race a robotics swimmer, re-engineer an archer's bow, test cycling tires and gears, and more! Participants will leave with an understanding of how STEM concepts can be harnessed to help athletes maximize their performance in the 2020 Summer Olympic Games.

Registration opens Feb. 3 and closes two weeks prior to each program start date. 12% early bird registration discount available through Feb. 29. Financial need scholarships available.

**For more information on these summer programs
or to register, visit imsa.edu/summeratimsa
or call 618.791.3855 or email dwall@imsa.edu.**