



8-Week After-School Program

In this hands-on STEM program, kids build a strong foundation in science while having fun! They explore how science shows up in the world around them—from animal habitats and robots to energy, mixtures, and motion.

Each Week, Your Child Will:

- Explore biology, physics, chemistry, and tech through real-world topics
- Try exciting experiments with telecommunications, energy, robots, and more
- Build STEM confidence through discovery and play

Why You'll Love It:

- Makes STEM fun, active, and easy to understand
- Great intro for curious kids with no prior experience
- Encourages hands-on learning and critical thinking
- Weekly take-home support learning

School: Saul Mirowitz Jewish Community School

Day: Wednesdays

Time: 3:35 PM - 4:35 PM

Dates: 10/22- 12/1

Grade: K - Gr 5

No class: 11/26

Cost: \$140



What Kids Will Explore:

All About Animals: From feathers to fur, kids explore habitats, adaptations, and the wild diversity of life on Earth.

Energy Burst!: Kids explore mechanical energy and energy transfer by testing toys that jump, flip, and swing.

Get Connected: Explore the science of communication—from sound waves to radio signals—and the tools we use to connect.

Life in the Sea: Dive into ocean ecosystems and learn how marine animals adapt and survive in their watery world.

Mix It Up: What's in a mixture? Kids experiment with combining and separating ingredients to understand solutions and suspensions.

Moving Motion: Children get moving with Newton's three laws of motion, kids test how friction, and gravity impact how things move.

Radical Robotics: Kids explore robots in action and test sensors, remote controls, and programmable devices.

Super Power Sources: What powers our world? Kids learn what makes a battery work, how turbines spin, and explore renewable vs. non-renewable resources.



Register Now!

StLouis.MadScience.org

314-991-8000

Registration Deadline: 10/16