

KIDS STEAM WORKSHOPS

September 2026 - May 2027



All MOSI programs feature fun, hands-on STEAM activities led by engaging instructors for children of all interests and experience levels. Many programs also align with Cub Scout and Girl Scout badge requirements.

Program fees include all materials for activities and admission to MOSI on the day of the program. Camp-in programs also include a MOSI Fun Patch. An adult chaperone is required for every participant under the age of 13, and all camp-in programs require a minimum ratio of one adult chaperone for every four children.

Workshop Pricing (unless otherwise noted)

- Child: \$21
- Adult: \$7
- MOSI Member Child: \$16
- MOSI Member Adult: \$5

Camp-In Pricing

- Child: \$48
- Adults: \$36
- MOSI Member Child: \$40
- MOSI Member Adult: \$30

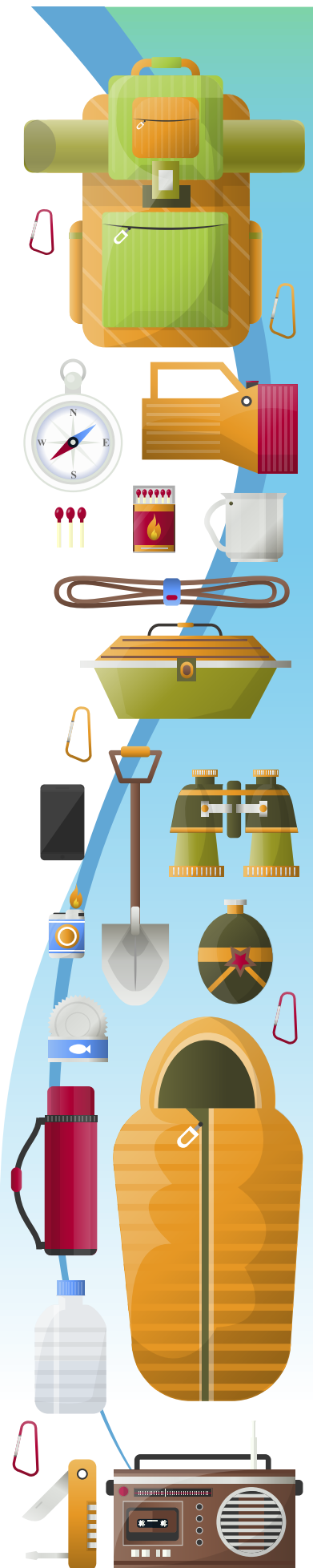
Ready to register? Reserve your spot by registering online at this link or by phone at (813) 987-6000. All of the workshops below can be reserved as a private day workshop or as an overnight camp-in! You can schedule a private program here: [Private Scout Program Request](#) or at www.mosi.org!

Looking for discounts? Become a MOSI member! Members receive reduced pricing for both children and adults, along with many additional benefits. For membership information call (813) 987-6000 or visit www.mosi.org/members.

Missed the Registration Date? Email scoutreach@mosi.org to check availability. Please note that a small additional fee applies to late registrations. Refund requests must be made before the registration deadline so spaces can be made available to other participants.

Have siblings? Workshops are open to school-aged children and include a variety of engaging programs such as Kids STEAM Workshops, BSA Merit Badge Workshops, Minecraft weekend experiences, and unforgettable hands-on science birthday parties. Visit our website to explore all current program offerings and upcoming events.

Questions? Learn more at www.mosi.org, check out our Scout Workshop FAQs, or email us at scoutreach@mosi.org.



SEPTEMBER 2026

Ready for Lift-Off

Sunday, September 13, 2026: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

Discover the thrill of aviation and space exploration as students uncover the science of flight, experience the power behind rocket launches, and learn what it takes to soar beyond the skies.

Badge Connections

Girl Scouts:

- Brownie: Mechanical Engineering: Fling Flyer

Cub Scouts:

- Wolf: Air of the Wolf

Last Day to Register: Thursday, September 3, 2026

OCTOBER 2026

Mission to Mars Overnight Camp-In

Saturday, October 3, 2026 from 7:00pm to Sunday, October 4th, 2026 at 9:00am

Recommended Ages: K - 6th Grade

Are you eager to explore worlds beyond our own? Follow in the footsteps of astronauts, engineers, and scientists as you blast off for a night of space exploration! Journey to MOSI's Moonbase exhibit, design a Mars lander, and experience our stellar galaxy in the Saunders Planetarium at no additional charge!

Badge Connections

Girl Scouts:

- N/A

Cub Scouts:

- N/A

Last Day to Register: Thursday, September 17, 2026

Mad Science Laboratory

Saturday, October 10, 2026: 10:00am-1:00pm

Recommended Ages: 2nd - 6th Grade

Spark curiosity through hands-on experiments as students explore the exciting world of chemistry, uncover surprising reactions, and discover the science behind everyday wonders.

Badge Connections

Girl Scouts:

- Brownie: Home Scientist

Cub Scouts:

- Bear: Super Science

Last Day to Register: Thursday, September 24, 2026



Crack the Code

Sunday, October 18, 2026: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

Students will dive into the fun world of robots and coding as they build, program, and bring their creations to life while learning how technology thinks and responds.

Badge Connections

Girl Scouts:

- Junior & Cadette: Robotics 1 and 2

Cub Scouts:

- N/A

Last Day to Register: Thursday, October 8, 2026

Roving Robots

Sunday, October 25, 2026: 10:00am-1:00pm

Recommended Ages: K - 2nd Grade

Students will explore robots and simple coding through playful hands-on activities as they give instructions, watch things move, and discover how technology follows their steps.

Badge Connections

Girl Scouts:

- Daisy: Robotics 1, 2, and 3
- Brownie: Robotics 1 and 2

Cub Scouts:

- N/A

Last Day to Register: Thursday, October 15, 2026

NOVEMBER 2026

Make it Move

Saturday, November 14, 2026: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

Students will explore robots and simple coding through playful hands-on activities as they give instructions, watch things move, and discover how technology follows their steps.

Badge Connections

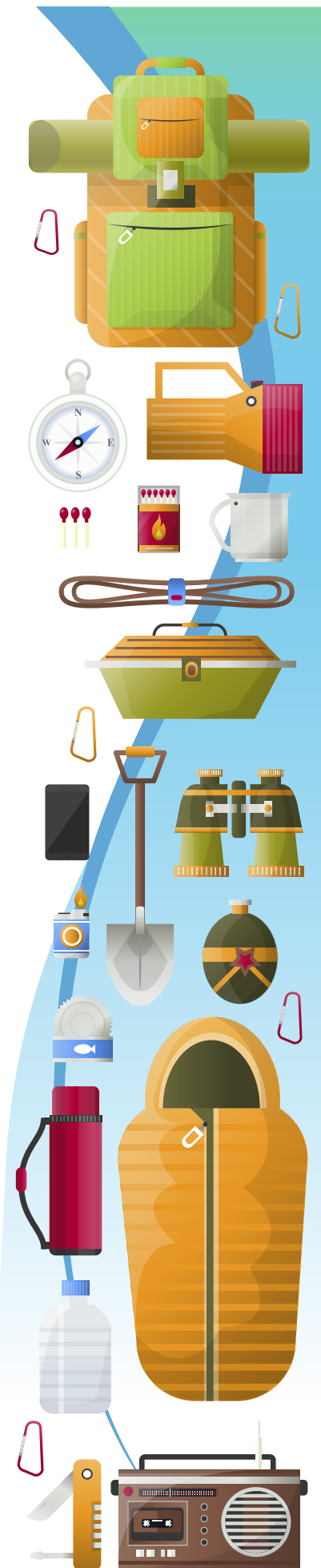
Girl Scouts:

- Junior:
- Mechanical Engineering: Paddleboats
- Mechanical Engineering: Balloon Cars

Cub Scouts:

- N/A

Last Day to Register: Thursday, October 29, 2026



JANUARY 2027

Among the Stars

Sunday, January 17, 2027: 10:00am-1:45pm

Recommended Ages: 3rd - 6th Grade

Polish those telescopes, as we take a closer look at our solar system, the universe beyond, and what it takes to get there. This workshop includes a show in the Saunders Planetarium!

Badge Connections

Girl Scouts:

- Juniors: Space Science Investigator
- Cadettes: Space Science Researcher

Cub Scouts:

- N/A

Last Day to Register: Thursday, December 31, 2026

Space Explorers

Sunday, January 31, 2027: 10:00am-1:45pm

Recommended Ages: K - 2nd Grade

Journey through space with us as we explore the Sun, the Moon, and the night sky! This workshop also includes a show in the Saunders Planetarium!

Badge Connections

Girl Scouts:

- Daisy: Space Science Explorer
- Brownie: Space Science Adventurer

Cub Scouts:

- Tiger: Sky is the Limit

Last Day to Register: Thursday, January 14, 2027

FEBRUARY 2027

Daring Designers

Sunday, February 7, 2027: 10:00am-1:00pm

Recommended Ages: K - 2nd Grade

Tinker together in this rollercoaster of a workshop as you use physics to design the wildest crazy contraption where the only limit is your imagination.

Badge Connections

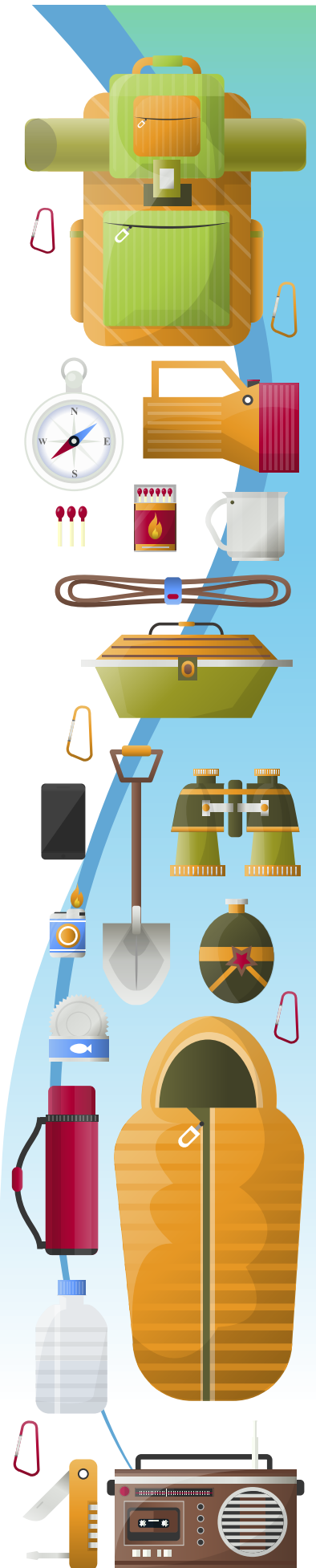
Girl Scouts:

- Daisy: Mechanical Engineering: Roller Coaster
- Brownie: Craft and Tinker

Cub Scouts:

- Lion: Gizmos and Gadgets

Last Day to Register: Thursday, January 21, 2027



Director's Cut

Sunday, February 21, 2027: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

Lights, camera, action! From storyboard to premiere, find out what it takes to make a movie as you work together to plan, film, act in, and edit your own short film on location at MOSI.

Badge Connections

Girl Scouts:

- Cadette: Digital Movie Maker

Cub Scouts:

- N/A

Last Day to Register: Thursday, February 11, 2027

MARCH 2027

Special Agents

Saturday, March 6, 2027: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

What does it take to solve a crime? Find out as you use fingerprints, DNA, and other forensic techniques. Try being a Crime Scene Investigator for the day!

Badge Connections

Girl Scouts:

- Cadette: Special Agent
- Junior: Detective

Cub Scouts:

- Bear: Forensics

Last Day to Register: Thursday, February 18, 2027

Super Sleuths

Saturday, March 13, 2027: 10:00am-1:00pm

Recommended Ages: K - 2nd Grade

It's elementary! Make observations and gather evidence as you unravel clues using your keen powers of observation in this forensics-themed workshop.

Badge Connections

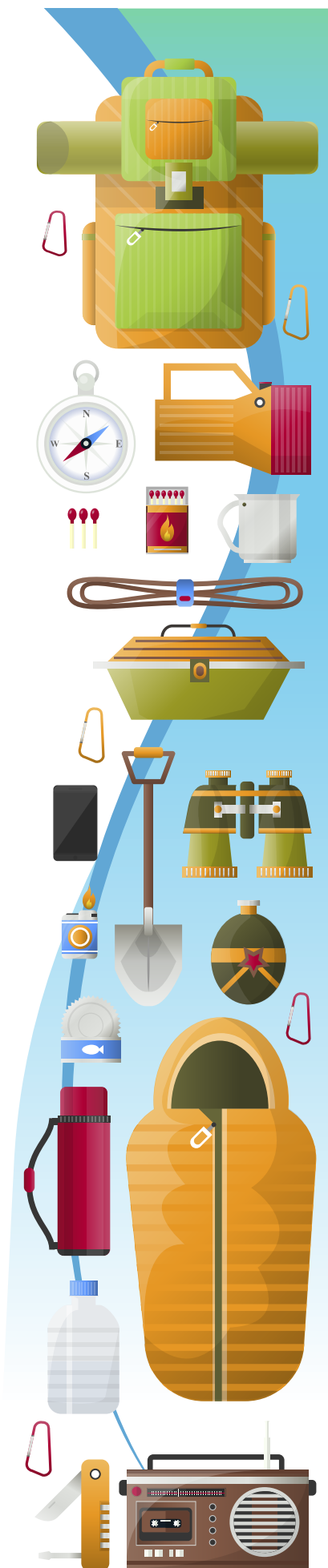
Girl Scouts:

- N/A

Cub Scouts:

- Wolf: Code of the Wolf

Last Day to Register: Thursday, February 25, 2027



APRIL 2027

Champions for Nature

Saturday, April 3, 2027: 10:00am-1:00pm

Recommended Ages: 3rd - 6th Grade

Students will explore environmental science through engaging activities about ecosystems and the planet's sustainability, discovering how living things are connected and how we can help keep Earth healthy for the future.

Badge Connections

Girl Scouts:

- Junior: Animal Habitats

Cub Scouts:

- Bear: Champions for Nature - Bear
- Webelos: Champions for Nature - Webelos
- Arrow of Light: Champions for Nature - Arrow of Light

Last Day to Register: Thursday, March 18, 2027

Rescue Ready

Sunday, April 25, 2027: 10:00am-1:00pm

Recommended Ages: K- 2nd Grade

Students will learn about emergency preparedness through fun, age-appropriate activities that help them understand how to stay safe, recognize helpers, and know what to do in simple emergency situations.

Badge Connections

Girl Scouts:

- Brownie: Brownie First Aid

Cub Scouts:

- Tiger: Safe and Smart
- Wolf: Germs Alive

Last Day to Register: Thursday, April 8, 2027

MAY 2027

Dinosaur Detectives OvernCamp-In

Saturday, May 1, 2027 from 7:00pm to Sunday May, 2 2027 at 9:00am

Recommended Ages: K - 6th Grade

Become a paleontologist and take a journey back to the Jurassic Era by studying prehistoric life, and examining rock samples.

Badge Connections

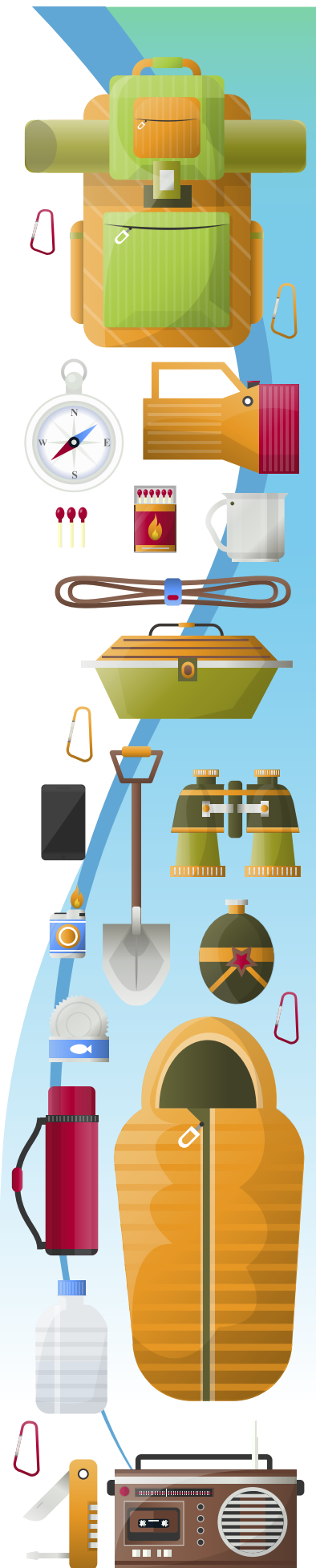
Girl Scouts:

- N/A

Cub Scouts:

- Wolf: Digging in the Past - Wolf

Last Day to Register: Thursday, April 22, 2027



Little Champions for Nature

Saturday, May 8, 2027: 10:00am-1:00pm

Recommended Ages: K - 2nd Grade

Students will explore environmental science through hands-on activities focused on reusing and recycling, discovering how small choices can reduce waste and help protect the planet.

Badge Connections

Girl Scouts:

- Daisy: Use Resources Wisely
- Daisy: Make the World a Better Place
- Brownie: Household Elf

Cub Scouts:

- Lion: Champions for Nature - Lion
- Tiger: Champions for Nature - Tiger
- Wolf: Champions for Nature - Wolf

Last Day to Register: Thursday, April 22, 2027

