

MERIT BADGE PROGRAMS

August 2026 - May 2027

All MOSI merit badge programs are led by experienced, knowledgeable, and engaging **merit badge counselors registered with the BSA**. Programs include 3 hour workshops, 4 hour workshops, 5 hour workshops and overnight camp-ins.

The program fee includes supplies for hands-on activities, access to digital workbooks, blank Blue Card, and admission to MOSI after the program. Any scouts under age 13 must have an adult chaperone registered. All scouts need a chaperone for overnight programs (min.1 chaperone per 4 scouts). Chaperones must be at least 18.

Ready to register? To sign up for any of the public programs below or to request a private event just for your troop, check out www.mosi.org or register online here (www.mosi.org/scouts) or by phone at (813) 987-6000.

Receiving your blue card:

- Completing a scout workbook is the easiest way for us to check you have completed all the requirements and understood the content of the program. Due to time constraints, most workshops ask scouts to fulfill some program requirements ahead of time.
- You must complete **ALL** the BSA MB requirements to receive your completed blue card.
- Late or missing requirements can be emailed to scoutreach@mosi.org after attending a Merit Badge workshop if necessary. **All requirements must be completed and signed off within one month of the workshop; after that time, scouts will need to work with their own outside merit badge counselor for completion and sign-off.**

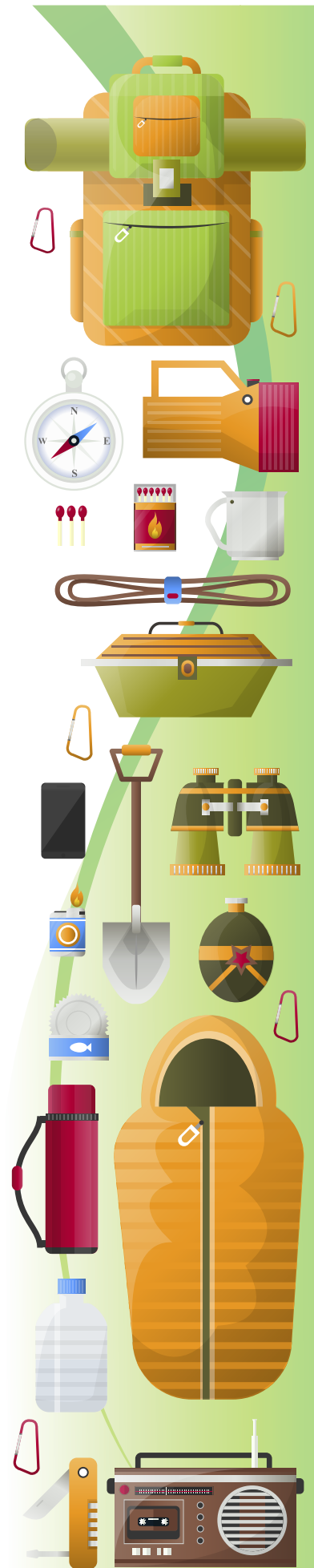
Looking for discounts? Become a MOSI member! All programs are discounted for member scouts. Workshops are free for member adults, and camp-ins are discounted. MOSI members get many additional benefits. For membership information call (813) 987-6000 or visit www.mosi.org/members.

Missed the Registration Date? Please email scoutreach@mosi.org to see if there is still space. Please note that a small additional fee applies to late registrations.

Have siblings? MOSI offers Kids STEAM Workshops, and Minecraft weekend programs as well!

Refund Policy: Refunds are only issued before the registration deadline. This allows us to offer the spot to other scouts, including those on the waitlist, since classes fill quickly.

Questions? Check our Scout Workshop FAQs or email us at scoutreach@mosi.org.



AUGUST 2026

Environmental Science (Fall Session)

Saturday, August 22nd 2026, 10:00am-2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Learn how you can protect the environment as you learn about ecosystems, different types of pollution, and conservation efforts.

Prerequisites: 2, 6, 11

Covered: 1, 3, 4, 5, 7, 8, 9, 10

Last Day to Register: Thursday, August 6th 2026

SEPTEMBER 2026

Nuclear Science (Fall Session)

Sunday, September 6th 2026, 10:00am-2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Explore how nuclear reactors work, how we can use energy created through nuclear science, build tools that measure and track radiation, and more!

Prerequisites: XXX

Covered: 1, 2a, 2b, 3, 4, 5, 6, 7, 8

Last Day to Register: Thursday, August 20th, 2026

Chemistry (Fall Session)

Saturday, September 19th 2026, 1:00pm-4:00pm

Program Fee: \$21 per scout, \$7 per adult

MOSI Members: \$16 per scout, \$5 per adult

Explore the states of matter, learn about physical and chemical changes, and conduct fun, fizzing, foaming, and even explosive experiments in the lab!

Prerequisites: 6, 8

Covered: 1, 2, 3, 4, 5, 7

Last Day to Register: Thursday, September 3rd 2026

First Aid (Fall Session)

Sunday, September 27th 2026, 10:00am-3:30pm

Program Fee: \$33 per scout, \$7 per adult

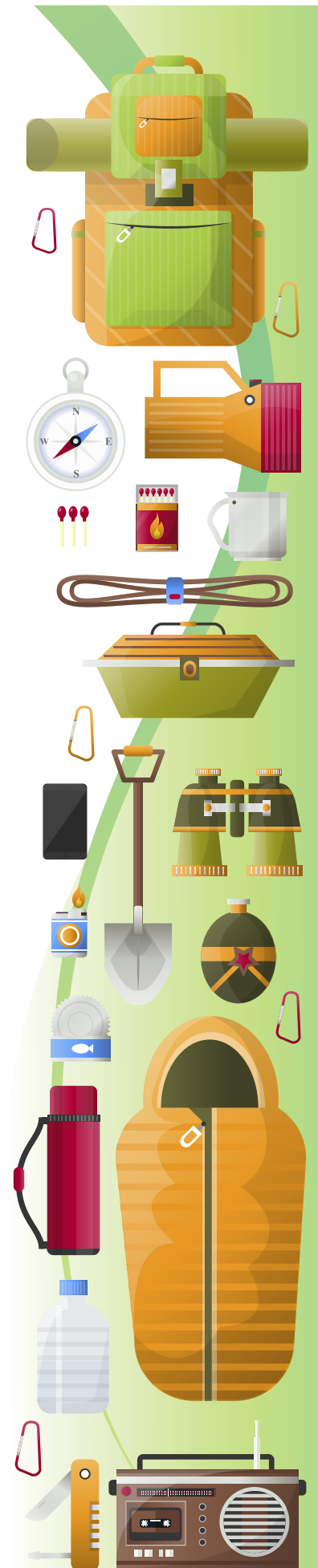
MOSI Members: \$28 per scout, \$5 per adult

Scouts will learn how to recognize emergencies, respond calmly, treat common injuries, and apply essential first aid skills that can help protect themselves and others in real world situations.

Prerequisites: 2a, 2bi, 12, 15

Covered: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14

Last Day to Register: Thursday, September 10th 2026



OCTOBER 2026

Insect Study

Sunday, October 11th 2026, 10:00am-1:00pm

Program Fee: \$21 per scout, \$7 per adult

MOSI Members: \$16 per scout, \$5 per adult

Bug out as you explore the science of insects, their anatomy, their behavior, and their importance. Small but mighty, without insects life as we know it would cease to exist!

Prerequisites: 1, 3b, 4b-d, 8, 9

Covered: 2, 3a, 4a, 5, 6, 7

Last Day to Register: Thursday, September 24th 2026

Robotics

Saturday, October 24th 2026, 10:00am-1:00pm

Program Fee: \$21 per scout, \$7 per adult

MOSI Members: \$16 per scout, \$5 per adult

Build and program robotic creations and compete in high-tech tournaments.

Prerequisites: 1, 7

Covered: 2a-c, 3, 4a-e, 5a-b, 6

Last Day to Register: Thursday, October 8th 2026

NOVEMBER 2026

Citizenship in the Community Overnight Camp-In

Saturday November 7th 2026 from 7:00 pm to Sunday November 8th at 5:30pm

Program Fee: \$75 per scout, \$42 per adult, 1 adult free per 10 scouts

MOSI Members: \$67 per scout, \$36 per adult

Scouts will explore the value of civic responsibility, community service, and active citizenship while developing the knowledge and leadership skills needed to make a positive impact in their communities and beyond. Scouts will earn community service hours through volunteerism and citizen science activities at MOSI. The camp-in includes the Citizenship in the Community merit badge workshop, light snack, sleeping at MOSI, light breakfast, and MOSI Fun Patch for scouts. At least 1 adult chaperone required per 4 children.

Prerequisites: 3, 5

Covered: 1, 2, 4, 6, 7, 8

Last Day to Register: Thursday, October 22nd 2026

Inventing

Sunday, November 15th 2026, 10:00am-1:00pm

Program Fee: \$21 per scout, \$7 per adult

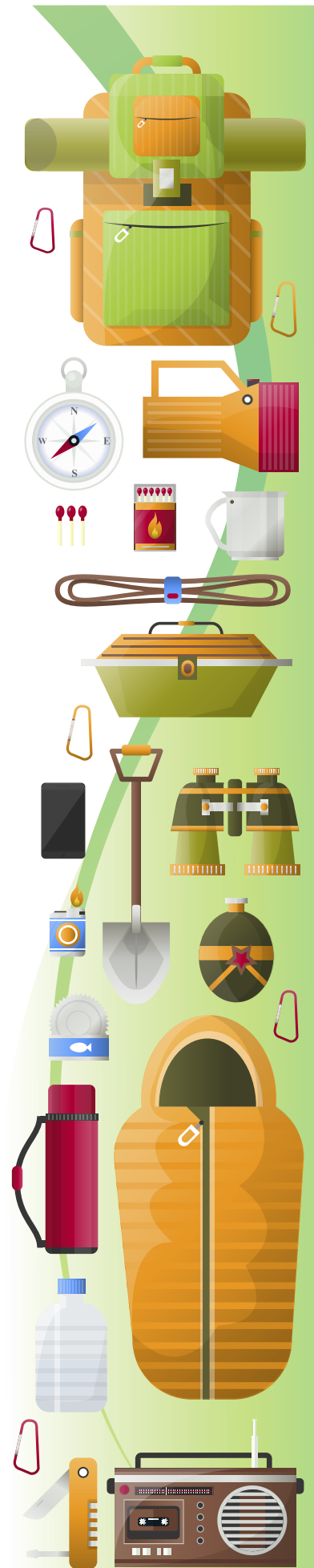
MOSI Members: \$16 per scout, \$5 per adult

From idea to patent, discover how inventions affect our daily lives while creating a working prototype of your own invention.

Prerequisites: 1, 2, 3c, 9

Covered: 3abd, 4, 5, 6a-c, 7, 8

Last Day to Register: Thursday, October 29th 2026



Space Exploration (Fall Session)

Sunday, November 29th 2026, 10:00am – 3:30pm

Program Fee: \$30 per scout, \$7 per adult

MOSI Members: \$25 per scout, \$5 per adult

Build and launch chemical rockets and design a space station as you discover the science behind exploring the stars. The experience also includes a planetarium show and guided star tour.

Prerequisites: 2, 6, 8

Covered: 1, 3, 4, 5, 7

Last Day to Register: Thursday, November 13th, 2026

DECEMBER 2026

Electronics

Saturday, December 5th 2026, 10:00am – 2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Construct circuits with resistors and capacitors, and learn about electrical components with this badge workshop!

Prerequisites: 1, 6

Covered: 2a-b, 3a-c, 4a-c, 5a-c

Last Day to Register: Thursday, November 19th 2026

Game Design

Sunday, December 13th 2026, 10:00am - 2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Take your love for game-playing and delve into the world of game design- bend the rules to existing games and create new ones!

Prerequisites: 1, 3, 8

Covered: 2, 4a-d, 5a-d, 6a-c, 7a-c

Last Day to Register: Thursday, November 26th 2026

JANUARY 2027

Space Exploration (Winter Session)

Sunday, January 3rd 2027, 10:00am – 3:30pm

Program Fee: \$30 per scout, \$7 per adult

MOSI Members: \$25 per scout, \$5 per adult

Build and launch chemical rockets as you discover the science behind exploring the stars.

Prerequisites: 2, 6, 8

Covered: 1, 3, 4, 5, 7

Last Day to Register: Thursday, December 17th 2026

Astronomy Overnight Camp-in

Saturday January 23rd 2027 from 7:00 pm to Sunday January 24th at 9:00am

Program Fee: \$48 per scout, \$36 per adult, 1 adult free per 10 scouts

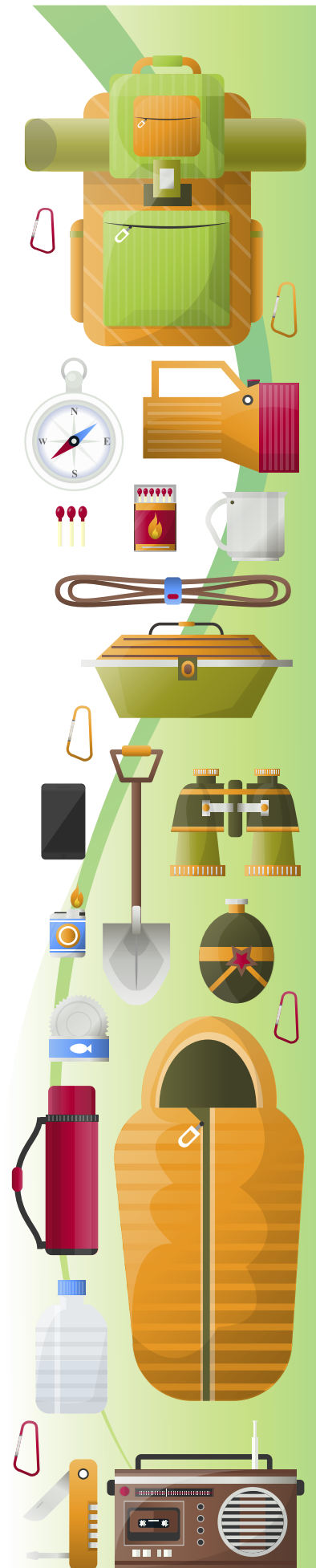
MOSI Members: \$40 per scout, \$30 per adult

Gaze into the night sky with telescopes, learn the stories behind the constellations in the Saunders Planetarium. The camp-in includes the Astronomy merit badge workshop, light snack, sleeping at MOSI, light breakfast, a MOSI Fun Patch for scouts, and general admission to MOSI after the event. At least 1 adult chaperone required per 4 children.

Prerequisites: 1, 6b, 9

Covered: 2, 4a-d, 5a-d, 6a, 6c-d, 7a-c, 8a

Last Day to Register: Thursday, January 7th 2027



FEBRUARY 2027

Engineering

Saturday, February 6th 2027, 10:00 am-2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Learn how engineers use science and technology to turn ideas into reality. Engineer your own creations in this badge workshop!

Prerequisites: 2, 9

Covered: 1,3,4,5,6a,6e,7,8

Last Day to Register: Thursday, January 21st 2027

Movie Making

Saturday, February 20th 2027, 10:00am - 2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

From concept to premiere, travel the path of a filmmaker as you bring your ideas to life with storyboards, actors, props, and locations. Teams will plan, shoot, edit, and premier their own film.

Prerequisites: 4

Covered: 1, 2, 3

Last Day to Register: Thursday, February 4th 2027

Geology

Saturday, February 27th 2027, 10:00am - 2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult Make like a geologist and dig---deep into rocks, fossils, and more! Exactly how old is the Earth, and why is it constantly changing beneath our feet? What resources, and secrets to our planet's past are buried just beneath the surface?

Prerequisites: 1, 4

Covered: 2, 3, 5,

Last Day to Register: Thursday, February 11th 2027

MARCH 2027

Weather

Sunday, March 7th 2027, 10:00am-1:00pm

Program Fee: \$21 per scout, \$7 per adult

MOSI Members: \$16 per scout, \$5 per adult

Discover the science behind extreme weather conditions and learn what it takes to be a meteorologist.

Prerequisites: 1, 3, 10, 12

Covered: 2, 4, 5, 6, 7, 8, 9, 11

Last Day to Register: Thursday, February 18th 2027

APRIL 2027

Plant Science

Sunday, April 4th 2027, 10:00am - 1:00pm

Program Fee: \$21 per scout, \$7 per adult,

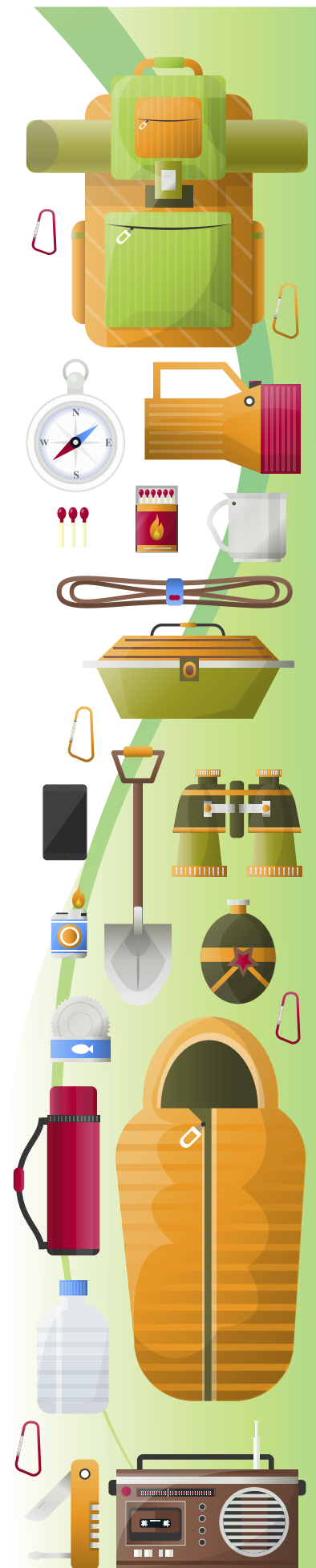
MOSI Members: \$16 per scout, \$5 per adult

Become a botanist for the day as you explore horticulture and agriculture.

Prerequisites: 6, 7, 8

Covered: 1, 2, 3, 4, 5

Last Day to Register: Thursday, March 18th 2027



Environmental Science (Spring Session)

Saturday, April 10th 2027, 10:00am-2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Learn how you can protect the environment as you learn about ecosystems, different types of pollution, and conservation efforts.

Prerequisites: 2, 6, 11

Covered: 1, 3, 4, 5, 7, 8, 9, 10

Last Day to Register: Thursday, March 25th 2027

First Aid (Spring Session)

Saturday, April 24th 2027, 10:00am-3:30pm

Program Fee: \$33 per scout, \$7 per adult

MOSI Members: \$28 per scout, \$5 per adult

Scouts will learn how to recognize emergencies, respond calmly, treat common injuries, and apply essential first aid skills that can help protect themselves and others in real world situations.

Prerequisites: 2a, 2bi, 12, 15

Covered: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14

Last Day to Register: Thursday, April 8th 2027

MAY 2027

Sustainability

Sunday, May 9th 2027, 10:00am - 2:00pm

Program Fee: \$28 per scout, \$7 per adult

MOSI Members: \$21 per scout, \$5 per adult

Learn how to contribute to a sustainable environment through conservation and waste reduction.

Prerequisites: 1, 8, 9

Covered: 2c, 3b, 4a, 5a, 6c, 7b, and 7f

Last Day to Register: Thursday, April 22nd 2027

Emergency Preparedness Overnight Camp-in

Saturday May 22nd 2027 at 7pm to Sunday May 23rd 9am

Program Fee: \$48 per scout, \$36 per adult, 1 adult free per 10 scouts

MOSI Members: \$40 per scout, \$30 per adult

A hurricane is headed towards the Tampa Bay area and you are setting up a shelter at MOSI! Learn how to prepare for and survive a natural disaster, as you spend the night at a mock hurricane shelter.

The camp-in includes the Emergency Preparedness merit badge workshop, light snack, sleeping at MOSI, light breakfast, a MOSI Fun Patch for scouts, and general admission to MOSI the following morning. At least 1 adult chaperone required per 4 children.

Prerequisites: 2b, 2c, 3, 7, 8b, 8c, 9

Covered: 1, 2a, 4, 5, 6, 8a, 10

Last Day to Register: Thursday, May 6th 2027

