



SCIENCE, TECHNOLOGY, ENGINEERING,  
ART AND MATH (STEAM) CAMPS FOR  
PRE-K THROUGH HIGH SCHOOL.



# MOSI 2026 SUMMER SCIENCE CAMPS

At MOSI's summer camps, every day is a new adventure that sparks curiosity and fuels creativity! Campers dive into exciting hands-on projects that explore science, technology, engineering, the arts, and math (STEAM). Each program is crafted to inspire a love of learning while strengthening critical thinking, collaboration, and problem-solving skills. From designing models and running experiments to coding imaginative creations, campers gain confidence and discover new ways to understand the world around them.

Our camps blend fun and learning in a safe, inclusive space guided by experienced educators. Campers make friends who share their curiosity and enjoy access to cutting-edge exhibits and resources available only at MOSI. Make this a summer of exploration, invention, and discovery—one that ignites your child's passion for science and learning. Spots fill fast, so register today!

## MOSI's Summer Science Camps offer:

- A wide range of fun camps for every interest from 4 year olds through High School.
- Instruction by certified teachers and experienced science and technology educators in a positive environment.
- Opportunities to conduct experiments and use cutting-edge equipment and technology.
- Each camper will attend the Saunders Planetarium and Digital Dome Theatre during the week.
- Access to current science and technology in one of the best science centers in the world.
- Upgrades available for extended care from 7 – 9 a.m. and 4 – 6 p.m.
- Each camper receives a MOSI Summer Science Camp 2026 t-shirt.
- CDC Guidelines being followed to keep campers and staff safe.

**Become a MOSI Member today and save on camp fees!**

Each camper receives a MOSI Summer Science Camp 2026 T-shirt.



Ready for a summer of science adventures?

Review the camp descriptions and use the Schedule-At-A-Glance on pages 13–14 to help plan your summer. Complete the enclosed registration form or register online at [mosi.org](https://mosi.org). Call us with any questions at 813-987-6000.

**Our multiple week discount makes it easier to attend all summer long.**

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 **Travel Included** • Camps with this icon include field trips to other exciting destinations

### THANKS TO THE GENEROUS SUPPORT FROM



MOSI is the intersection of science, technology and innovation in the Tampa Bay region where conversations and learning happen, knowledge is exchanged and new ideas are celebrated. This program is sponsored in part by the State of Florida, Department of State, Division of Cultural Affairs with support from Hillsborough County and the Hillsborough County Board of Commissioners: Harry Cohen, Ken Hagen, Gwen Myers, Christine Miller, Donna Cameron Cepeda, Chris Boles, Joshua Wostal. Florida Department of State: Laurel Lee, Secretary of State - Florida Arts Council Division of Cultural Affairs

# MOSI 2026 SUMMER SCIENCE CAMPS

## AGES 4 & 5 HALF DAY CAMPS

### Half Day Camps

Hours: 9:00 a.m. – 12:00 p.m.

Fee \$132

Member Fee \$99

Give your little scientist a summer full of new discoveries, new friends, and unforgettable science fun at MOSI!

### Music Makers

June 1 - 5

Discover the magic of sound in this interactive camp where little ones explore rhythms, melodies and the science of music! Campers will create their own simple instruments and enjoy making music together in a fun, hands-on environment.

### My Amazing Body

June 8 - 12

Little scientists will explore how their incredible bodies work through fun and interactive activities. From learning about bones and muscles to discovering how the heart and lungs keep us moving, this camp is perfect for curious minds!

### Kitchen Chemist

June 15 - 19

Baking soda, sugar, salt, etc. Do you know that your kitchen cupboards are full of experiments just waiting to happen? What reaction do you think will occur when you combine some of them? Be surprised and amazed at the sometimes gooey, fizzy and delicious concoctions that result as you use kitchen tools to measure and mix.

### Bubble Trouble

June 22 - 26

Can you make a square bubble? Test different solutions to see which makes the best and biggest bubbles. Find out what sinks or floats by making a boat out of different materials. Discover what soaks up water and examine drops of water with a magnifying glass.

### Playing with the Dinos

June 29 – July 3

Go on a dinosaur egg hunt, search for fossils in the “sand box,” make a dinosaur book and create your own fossil to take home. Stomp, chomp and swish your tail as we find out what makes dinosaurs so cool!

### Color Creations

July 6 - 10

Tint and mix as you discover what colors are used to make new ones. See how placing different colors next to one another creates different illusions. Do color experiments as you create all the colors of the rainbow!

### Tiny Builders

July 13 - 17

Little engineers will explore how things are built and how they work! Campers will stack, connect, and construct with blocks, gears, and other fun materials to see how their creations stand, move, and balance. Through hands-on play and creative problem solving, they'll discover the joy of building and experimenting with structures big and small.

### Starry Skies

July 20 - 24

Discover what makes planets and stars different, and listen to the stories hidden in the constellations. Create your very own constellation masterpiece, then experiment with different kinds of rockets as you blast off toward the stars!

### Sky Explorers!

July 27 - 31

Soar into a week of flight fun! Little learners will explore how birds, airplanes, and rockets fly through hands-on activities, stories, and creative play. We will build simple flyers, test what makes things lift off, and discover the wonders of the sky together

## Summer Camp Volunteer Opportunities

Do you know a student who's 15 or older and is looking for a great volunteer opportunity?

Information on our Summer Science Camps Volunteer Counselor positions will be posted on our website this spring.

[mosi.org/volunteer/](https://mosi.org/volunteer/)

## COMPLETED KINDERGARTEN

### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$299

Member Fee \$260

Treat your young explorer to a summer packed with hands-on discoveries, new friendships, and exciting science adventures at MOSI!

### Discovering Dinosaurs

June 1 - 5

Scientists are discovering new facts about these incredible creatures every day! Learn what's new, help build a volcano and watch it erupt. Make your own fossil as you explore the world of dinosaurs.

### Ready for Takeoff!

June 8 - 12

Explore the science of flight through fun, hands-on experiments! Campers will design and test paper airplanes, gliders, and simple rockets to see how far and fast they can go. Along the way, they'll learn about lift, thrust, and air currents while imagining themselves soaring like pilots and birds in the sky.

### All About Bugs!

June 15 - 19

Get up close and personal with the world of bugs as you explore the insects that call the garden home. Through science experiments, insect art projects and real life bug encounters you will learn how insects see, study the butterfly lifecycle and discover how insects help the garden grow.

### Super Me!

June 22 - 26

Become a superhero for the day! Pick your superpower, design your own comic, create a costume, and complete fun missions to help others in this action-packed Super Duper camp!

### Icky & Sticky!

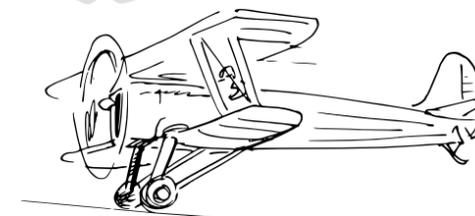
June 29 – July 3

Get ready for a mess of fun as campers dive into the world of slime, goo, and sticky experiments! From making their own ooey-gooey concoctions to exploring the science behind sticky substances, they will discover the wonders of sticky fun!

### Funny Farmers

July 6 - 10

Find out where your favorite food comes from by becoming a farmer! Grow plants from seeds, learn about veggies and fruits and milk a “cow”. Meet real barnyard animals like goats, ducks and chickens!



### Kitchen Concoctions!

July 13 - 17

Discover the science of cooking in this hands-on camp! Campers will mix, measure, and experiment to create fun chemical reactions, and maybe even a tasty treat or two, while learning how science and cooking come together in the kitchen.

### Moon Pies

July 20 - 24

Want to be an astronaut? Explore space and create your own star constellation. Make craters on your moon and discover how the moon changes. Visit the Saunders Planetarium in this out-of-this-world camp about the moon, planets and stars!

### Creative Builders

July 27 - 31

Campers will turn everyday items into amazing creations while learning about the power of upcycling! Through building and crafting, they'll explore how to give new life to old materials in fun and imaginative ways.

### Summer Science Bash

August 3 - 7

Celebrate the end of summer with a blast at our Science Bash! Campers will dive into a variety of hands-on experiments and interactive games that bring science and engineering to life. It's a week full of fun, discovery, and exciting activities to end summer on a high note!

## COMPLETED FIRST GRADE

### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$299

Member Fee \$260

Make this summer unforgettable with new friends, fresh discoveries, and tons of science fun for your young scientist at MOSI!camps!

### Lego My LEGOs®!

June 1 - 5

Can you build the tallest tower from newspaper? Can you create your own city using LEGOs®? Experiment with different materials to see what works best! Become an architect and an engineer in this building camp full of LEGOs®!

### Kitchen Wizards

June 8 - 12

Learn the kitchen magic of breads and other concoctions. From simple soda to homemade soft pretzels, what ingredients make bread rise, cause bubbles and make things yummy?

### Create, Construct, Invent!

June 15 - 19

Kick-start your future as an inventor by experimenting with levers, pulleys, and other simple machines to launch marbles down winding tracks. Think up new inventions, take part in various build challenges and make your own creations in MOSI's maker space!

### How to Be a Mad Scientist

June 22 - 26

Have you ever wanted your own secret laboratory where you hatch your plan to take over the world? Well, join the camp that'll show you how to make powerful potions, scary inventions, and laugh in a sinister way. Muah ha ha ha!

### Slime Attack

June 29 - July 3

Prepare to get messy as we whip up a week full of zany goos and oohs. Make moving magnetic slime, combine chemicals to create color-changing, fizzing and glowing reactions. Discover what common, ordinary things from your kitchen can make you a mad scientist feared by those who like to be clean.

### Chocolate Factory Fun

July 6 - 10

Turn your desserts into science labs! Explore the science and art behind melting sugars into hard candy and fudge. Discover ways to create houses from sweets. Create edible artwork to add to the fun. Science was never this delicious!

### Superhero Academy

July 13 - 17

Discover the science of superheroes in this exciting camp where first graders learn what it takes to save the day! Through fun experiments and activities, campers will explore "superpowers" like magnetism, strength, and flight while creating their own superhero identity.

### Running with the Dinosaurs

July 20 - 24

Live the life of dinosaurs through chomping experiments, dino growls, and pteranodon glider flights. Become a paleontologist and search for fossils. Practice hunting like a velociraptor, and protect yourself like an Ankylosaurus!

### Jr. Astronauts

July 27 - 31

Prepare for blast off as we travel into outer space with the sun, moon and planets! What does it take to travel to space? Campers will journey to the moon to experiment with craters, create moon paintings and discover the phases of the moon. Along the way explore constellations. To the moon and beyond!

### Summer Science Bash

August 3 - 7

Celebrate the end of summer with a blast at our Science Bash! Campers will dive into a variety of hands-on experiments and interactive games that bring science and engineering to life. It's a week full of fun, discovery, and exciting activities to end summer on a high note!

## COMPLETED SECOND GRADE

### Full Day Science Camps

Hours: 9:00 a.m. - 4:00 p.m.

Fee \$299

Member Fee \$260

Let your young scientist and inventor continue exploring at MOSI camps

### Fantastic Fliers

June 1 - 5

Welcome to Fantastic Fliers, the ultimate summer camp for young aviation enthusiasts! This exciting program invites kids to soar into the world of flight as they explore the fascinating principles of aviation. Campers will engage in hands-on activities, learning about the science of flight through interactive lessons and creative projects. Campers will be able to design, engineer, and test their own paper airplanes, experimenting with different shapes and materials to see which ones fly the farthest and fastest. Join us for an unforgettable summer of creativity, exploration, and soaring adventures!

### The Art of Science

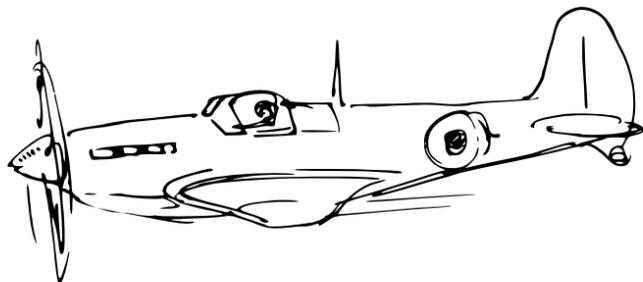
June 8 - 12

Unleash your creative side as you use science to create unique artwork. Learn about the science of color, music, and more! Use a splash of chemistry and a stroke of genius to craft a masterpiece. Figure out what makes the world around us beautiful.

### Sweet Science

June 15 - 19

Feed your sweet tooth and your brain as you cook up delicious goodies with science. Experiment with sugar and chocolate to make fudge. Build gingerbread houses with edible windows! Fool your taste buds and your senses. Design and "market" your own candy bar!



### Tinkering Kids

June 22 - 26

This camp is for kids who like to make interesting, artistic, and technical inventions! We will make a variety of amazing projects that move, draw, fly, grab and most of all make kids think! Campers will bring home projects they make throughout the week.

### Don't Try This at Home

June 29 - July 3

Discover the wild side of science in this thrilling camp where campers safely explore experiments too messy or explosive for the kitchen! From erupting volcanoes, exploding hot dogs, and fizzy explosions, campers will dive into hands-on activities that are as exciting as they are educational.

### Make It or Break It

July 6 - 10

Conduct experiments that test everyday items to their limit. Build a model house and see how well it stands up to hurricane strength winds or an earthquake! Investigate the strength of ropes made from different plastic bags. Create your own superglue and put it to the test by seeing how much weight it can handle. Push science and your designs to the edge in this engineering camp.

### Jurassic Journeys

July 13 - 17

Travel back to the time of the dinosaurs! Second graders will become junior paleontologists, digging for fossils, exploring prehistoric creatures, and discovering the wonders of the ancient world through hands-on activities and dino-sized adventures.

### Wizarding Adventures

July 20 - 24

Your letter has arrived! Get ready to stir up potions, levitate objects, and even make things disappear. Explore the history of dragons and other mythical beasts. Lead your team to victory in the tournament, and show off your magical skills.

### Super Stars

July 27 - 31

Blast off into an out-of-this-world adventure! In Super Stars, second graders will explore space through hands-on experiments, creative building, and interactive games. Campers will learn about the Sun, Moon, stars, and planets as they build rockets, create constellations, and discover what it takes to be a space explorer—all while having tons of fun reaching for the stars.

### Summer Science Bash

August 3 - 7

Celebrate the end of summer with a blast at our Science Bash! Campers will dive into a variety of hands-on experiments and interactive games that bring science and engineering to life. It's a week full of fun, discovery, and exciting activities to end summer on a high note!

## COMPLETED THIRD GRADE

### Full Day Science Camps

Hours: 9:00 a.m. - 4:00 p.m.

Fee \$299

Member Fee \$260

Keep the curiosity alive—your camper can keep discovering at MOSI camps.

### Junkyard Astronauts

June 1 - 5

Build and launch high-flying rockets using everyday materials. Experiment with different propulsion systems including solid fuel and air pressure. Show off your creativity with daily space challenges and launch your summer sky-high!

### Chill Out

June 8 - 12

It might be hot outside, but the science inside is cool as ice. Chill out and learn about everything frozen in this cool camp. Conduct science experiments with dry ice that will bubble, smoke, and even glow. Make delicious frozen treats like liquid nitrogen ice-cream, popsicles, and slushies.

### Spy Kids

June 15 - 19

Do you have what it takes to be an agent of international espionage? Make and break codes, design and test the latest gadgets, and learn to walk away from an explosion without looking back! Cryptography, technology, and chemistry combine to make a one of a kind top secret adventure. Details classified.

### Create, Build and Innovate

June 22 - 26

Ignite the creativity and problem-solving skills of young minds. This camp allows students to collaborate to create a prototype of a marketable product. Campers will use S.T.E.A.M (Science, Technology, Engineering, Art, and Math) to make their concept a reality. Throughout the camp, participants will engage in hands-on activities that foster innovation, teamwork, and a passion for learning. This camp is all about empowering the next generation of creators and innovators.

### Fizz, Bang, Boom!

June 29 - July 3

Shoot fireworks and create explosions! Get ready to get loud as you try experiments that will surprise you and take your breath away. Use chemistry in ways you never have before to make things that glow in the dark or fizz in water!

### Superhero Science

July 6 - 10

It's a bird! It's a plane! No, it's Superhero Science! Use the power of science to master magnetism, learn about speed and overcome obstacles. What is the science and technology behind the superpowers...come to this camp to find out!

### Wizard's Workshop

July 13 - 17

Discover the magic of science and unlock the secrets of the wizarding world in this wizard themed adventure. Create potions, study owls and other curious creatures, and head to the astronomy tower to uncover the mysteries of the stars. Practice crafting illusions to enchant family, fairies, and fiends at our grand finale!

### Flight Explorers

July 20 - 24

Campers will take to the skies as they learn the science behind flight! Through hands-on projects and experiments, they'll build gliders, test paper airplanes, and explore how lift, thrust, and aerodynamics make things fly. It's an exciting week of designing, experimenting, and discovering the principles that help birds, planes, and rockets soar.

### Engineering Extravaganza!

July 27 - 31

Buildings, bridges, and towers! Use LEGOs and household items to explore the tools and techniques needed to make super strong structures that stand up to any test. Complete daily engineering and design challenges as you see what it takes to be an engineer!

### Summer Science Bash

August 3 - 7

Wrap up summer with a week of high-energy experiments and engineering challenges! Campers will tackle hands-on projects, test cool science ideas, and play interactive games that make learning exciting. It's the perfect way to explore, create, and celebrate the end of summer with friends and discoveries that spark curiosity.

### Technology and Engineering Camps

COMPLETED 2<sup>ND</sup> OR 3<sup>RD</sup> GRADE

#### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$299

Member Fee \$260

Ignite your curiosity and become a tech-savvy problem solver in camps that show there's no limit to what you can achieve!

#### Minecraft Builders

June 1 - 5

Get ready to build, build, build in Minecraft! Learn the tips and tricks behind making your Minecraft buildings look their best and work in small groups to design and build a castle, hotel, and even a city.



#### Code Lab 101

June 8 - 12

Have you ever wanted to learn how to code, but aren't sure where to start? Well, this is the camp for you! You will be introduced to some of the major concepts in computer programming by using drag-and-drop coding tools to create interactive stories, puzzles, and more.

#### Junior Computer Game Designers

June 15 - 19

Curious about what happens behind the scenes of video game creation? Think like a game designer as you implement easy-to-learn tools to create retro classics like asteroid, pong, and more. Learn how imagination, art, and programming come together to create computer games.

#### Make it Move!

June 22 - 26

You've played with LEGO®, but never quite like this! Building structures and vehicles is fun, but it's even more fun to make them move. Use motors and other components to add motion to static creations and bring them to life!

#### Intro to Movie Making

June 29 – July 3

Calling all young actors and actresses! Join us for an exciting week of camp where you'll film short videos starring YOU! Learn what it takes to go from storyboard to finished product as you plan stories, make props, act out scenes, and more.

#### Minecraftology

July 6 - 10

How do animals adapt to their habitat? What role do tree roots play in the environment? Discover the answers to these questions and more as you learn about biology and different ecosystems by playing through varying Minecraft activities!

#### Jr. Robotics

July 13 - 17

You can find robots just about anywhere, but what exactly makes them tick? From building and programming a robot, this camp will teach you the basics of the growing field of robotics! Use easy-to-learn tools to assemble and command robots that can move, light up, and make sounds.

#### Minecraft Arts and Crafts

July 20 - 24

It's time to bring a little piece of everybody's favorite blocky game to the real world by creating physical arts and crafts. Create pixel art of your favorite mob, design your favorite tool, make a character head, and more! We'll spend part of the day looking for inspiration by playing Minecraft during designated times.

#### Digital Artists

July 27 - 31

We provide the equipment, you provide the creative fun! Learn the basics of computer graphics as you create fun digital works of art throughout the week. Share your creations with family and friends!

#### Step into Minecraft

August 3 - 7

Have you ever wondered what it's like to be inside a Minecraft world? Now campers will get the chance to step into a virtual adventure and explore a whole new dimension of gaming! At some point during the week, they'll have the opportunity to try the Meta Quest 2 Virtual Reality Headset and explore unique biomes, bringing their favorite blocky game to life like never before.

COMPLETED 4<sup>TH</sup> OR 5<sup>TH</sup> GRADE

#### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$299

Member Fee \$260

Give your budding innovator more chances to explore and experiment at MOSI camps

#### MOSI: Agents of S.T.E.A.M.

June 1 - 5

Agents, we need your help! Spies have infiltrated our organization! Come join us as we train you in the art of spy craft. Learn how to code messages using a cipher, drive remote robots, and create invisible ink. Can you learn enough to find the spy drop box filled with goodies?

#### Rocket Science

June 8 - 12

Start the week building and launching model rockets, and then use your skills to create a one-of-a-kind rocket of your design. Gain knowledge of the physics of propulsion and flight. Experiment with different types of reentry and capture systems like parachutes and nets. Experiment with the chemistry of fireworks to discover the formulas behind their colors. Travel to Kennedy Space Center with MOSI's Space & Flight team (To allow for travel time for the field trip, Friday's hours are 8 a.m. - 7 p.m.)

#### Jr. Iron Chef

June 15 - 19

Bring your appetite and taste buds to the most delicious science camp ever! Apply science to discover ways to improve the taste, nutrition, and look of foods such as yogurt, cheese, desserts, and snack munchies. Create candies and new varieties of chocolate in the lab. Enter a cooking competition where your knowledge of science as well as your master chef skills will win you the title of "Iron Chef"!

#### Jr. MOSI MD

June 22 - 26

Explore several aspects of health and medical disciplines from first responders to heart surgeons. Participate in immersive, hands-on activities such as performing dissections. This camp will give you a foundation of knowledge that will be helpful to your success in the medical profession.

#### MOSI Mythbusters

June 29 – July 3

Bust modern urban myths and popular beliefs using electrifying hands-on experiments and wild inventions. Can you sneak past motion detectors? Can air cause your stomach to explode? Is milk or water better to treat a mouth full of hot peppers? Get to the truth behind the myths you choose with explosive, yet safe results. It's no myth that this camp is awesome.

#### The Battle of Magic

July 6 - 10

Celebrate magic with this battle of magic extravaganza! Learn the various skills of wizardry. Explore stage swordsmanship, acting, storytelling, and solving mysterious puzzles. Create the art of illusion with potions you concoct and learn to create costumes and work with theatrical makeup. Let's band together for a week of exciting adventures!

#### Talented Tinkerers

July 13 - 17

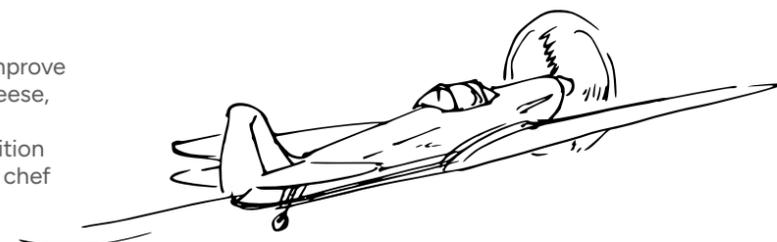
This camp provides students the rare opportunity to grow from being a user of information to being a creator of something that is innovative. Participants will have the opportunity to create, design, code, build, program, tinker, craft and invent while collaborating with their peers. Participants will be encouraged to use self-expression and imagination to make their own design come to life!

#### Space Academy

July 20 - 24

Includes one overnight

Can you handle the excitement and challenge of astronaut training camp? Work together with teammates to create a robotic planet rover. Conduct space and astrophysics experiments to prepare you for life in space. Train to successfully complete a mission. On Thursday, we'll search the skies for nebulae, galaxies, and planets with powerful telescopes while we construct a giant-sized space station with MOSI overnight. MOSI provides meals from dinner on Thursday through lunch on Friday.



## Inventive Chemistry

July 27 - 31

Wield the power of chemistry to create amazing formulas and products from soap to fireworks. Use the creative side of chemistry to create colorful dyes. Use the useful side of chemistry to put out fires and analyze the nutrition of food. Experiment with the science behind Pop Rocks® and other candies to bust up some myths in the lab.

## Summer Science Bash

August 3 - 7

Wrap up summer with a week of high-energy experiments and engineering challenges! Campers will tackle hands-on projects, test cool science ideas, and play interactive games that make learning exciting. It's the perfect way to explore, create, and celebrate the end of summer with friends and discoveries that spark curiosity.

## Technology and Engineering

### COMPLETED 4<sup>TH</sup> OR 5<sup>TH</sup> GRADE

#### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$299

Member Fee \$260

Discover your spark in tech camps that inspire creativity, ignite critical thinking, and fuel imagination through hands-on invention, game design, media production, and programming

#### LEGO® Robot Challenge

June 1 - 5

What's better than LEGO® or robots? LEGO® robots, of course! Plan, build, and program your way to victory using the latest tools available. Add sensors, motors, and more to create unique bots that dance, drive, or battle!

#### Minecraft Architects

June 8 - 12

Architecture is the art and science of designing buildings, and this week we are the architects! Learn how to design an elegant modern mansion, build the perfect archway, construct a long-distance bridge, and more. This camp will have you putting creative in creative mode!

#### Minecraft Immersion

June 15 - 19

Fully immerse yourself in the blocky world of Minecraft by playing the game and having an opportunity to try it in Virtual Reality! Explore caves, build underwater, and tend to farms like never before.

## Build-a-Game Workshop!

June 22 - 26

What better way to learn how a video game is made than to create some for yourself? Spend the week learning about the game-making process from start to finish, including how to add artwork, animate movements, program interactions, and share the finished product with family and friends. No prior experience is needed.

## Minecraft Chemistry

June 29 – July 3

Wait, did you know that you can play around with chemical elements and create new objects and compounds in Minecraft?? Yes you can! Minecraft Education has a robust chemistry component built-in which you can use to create balloons, glowsticks, and other new items not found in the regular creative menu. Learn the basics of chemistry in a fun, familiar environment within Minecraft.

## Jr. Minecraft Modding

July 6 - 10

Minecraft is fun to play as-is, but it gets even better once you start playing with mods! You'll create your very own Minecraft mod that adds brand new blocks, items, and entities to the fan-favorite game. Please bring a USB drive if you want to export your mod (even 1GB is more than sufficient).

## In a Galaxy Far, Far Away

July 13 - 17

Campers will create their own space adventure movie, from writing exciting scripts to designing costumes and interstellar props. Using green screens and video editing tools, they'll bring their imaginations to life, exploring the mysteries of space.

## Level Up Minecraft

July 20 - 24

This is Minecraft taken to the next level! This camp will cover some of the slash commands that you can use to make the game more interesting as well as introduce you to some simple in-game programming. To round it all out, we'll use Redstone to elevate our builds and even model real-life logic gates.

## Jr. RPG Makers

July 27 - 31

Learn how to design computer Role Playing Games by creating worlds, characters, and quests using conditions and logic. Let your creativity shine as you customize the games and make artwork for your creations!

## Computer Artists

August 3 - 7

Use simple-yet-powerful digital tools to create amazing works of art! Learn the basics of computer graphics as you brush up on digital paintings and craft unique pixel creations to take home and share with friends and family.

## STEAM Career Camps @ MOSI

### COMPLETED 6<sup>TH</sup>, 7<sup>TH</sup> OR 8<sup>TH</sup> GRADE

#### Full Day Science Camps

Hours: 9:00 a.m. – 4:00 p.m.

Fee \$333

Member Fee \$299

MOSI's STEAM Career Camps let you explore careers that use science, technology, engineering, arts and math (STEAM) skills through active, project-based experiences with the support of field experts. Through real world experiences in a fun, thought provoking environment, you'll make discoveries about STEAM fields along with discoveries about your own interests.

#### Fab Lab

June 1 - 5

Get hands-on experience with 3D printing and laser cutting and learn how to use the tools in the Fab Lab to make some wonderful creations and bring digital designs to life! Work with polymers and metals to create cool molds and learn about the engineering fields that use this technology. By the end of the week, you will agree that this class was Fab-tastic!

#### Cosmic Ventures

June 8 - 12

Welcome to Heliocentric Inc.! As a member of our engineering design team, you will collaborate with your peers to design long-distance space vehicles, space stations, and roving vehicles. Your team will also be responsible for tackling some of the challenges that arise from deep-space missions. Learn about some of the available career options in related fields and build and launch a model rocket, then travel to Kennedy Space Center to see the real deal up close! (To allow for travel time for the field trip, Friday's hours are 8 a.m. - 7 p.m.)

#### Robo-Techs

June 15 - 19

Are you into technology? Do you like to build robots?

Do you enjoy tinkering and putting stuff together?

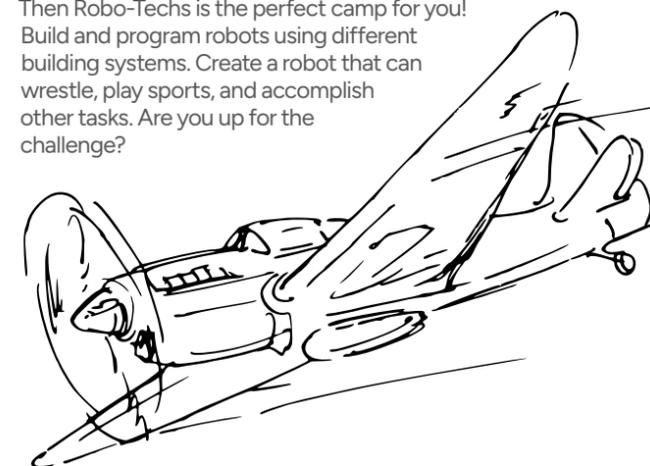
Then Robo-Techs is the perfect camp for you!

Build and program robots using different building systems. Create a robot that can

wrestle, play sports, and accomplish

other tasks. Are you up for the

challenge?



## MOSI Iron Chef

June 22 - 26

Do you have what it takes to be the next MOSI Iron Chef? Find out in this exciting camp where you will be challenged to create culinary masterpieces featuring a "secret ingredient." Master basic kitchen skills, discover how to put your own twist on recipes, and find out how to make tasty creations under pressure from professional chefs. Make a variety of tasty treats from appetizers to desserts. Learn new ways to make cooking even more fun and unique by experimenting with foams, flames, and other science tricks. Explore the world through the cuisine and cooking techniques from other cultures. Enjoy a delicious week becoming the ultimate gourmet connoisseur.

## Marine Explorers

July 6 - 10

Learn about the science of the sea. Dissect marine animals to learn about their anatomy, as well as their importance to the ocean. On Wednesday, visit the Florida Aquarium to learn more about the wonderful creatures that live in the Tampa Bay area.

## MOSI MD MOFFITT

July 13 - 17

Interested in exploring career options in the fields of health and medicine, but not quite sure what area you might enjoy and excel in the most? Then this awesome, but not for the faint of heart, camp is for you! We will explore several aspects within a variety of health and medical disciplines from first responders to heart surgeons. Participate in immersive hands-on activities such as performing mammal heart and brain dissections, suturing up patients, making an emergency triage, or investigating a mysterious fatal outbreak that is sweeping the nation. You will learn about surgical procedures, anatomy and physiology, risk factors, advanced scientific research, and much more. This camp will give you a foundation of knowledge that will be vital to your success in the medical profession.

## Young Execs

July 20 - 24

You are an engineer working in R&D at MOSiTech, a rising aerospace engineering firm. Your team has been challenged to design a vehicle that can attach to the International Space Station and become a much-needed lab for the astronauts already on board the station. Create a space vehicle using design software. Speak to engineers to get a sense of what goes into to planning process. Create your space vehicle using lightweight yet strong materials that will endure the harsh environment of space. Present your vehicle before the space review board to explain how it works. Are you ready for the challenge?

## Technology and Engineering

COMPLETED 6<sup>TH</sup>, 7<sup>TH</sup> OR 8<sup>TH</sup> GRADE

**Full Day Technology Camps**  
Hours: 9:00 a.m. – 4:00 p.m.  
Fee \$299  
Member Fee \$260

### Minecraft Adventures

June 1 - 5

Have you ever wanted to set foot inside a desert temple and actually see how it would feel to be there? How about exploring the nether with low durability armor and hearing the mobs as if they were actually there? You will have an opportunity to experience this game in virtual reality using the Meta Quest 2.

### Circuit Hackers

June 8 - 12

What do a few pennies, some cardboard, and a bit of briny water have in common? You can combine them to make a battery, of course! Find out what the buzz is all about as you learn to design, build, and modify electronic circuits to make things that light up or move!

### Drone-o-logy

June 15 - 19

Computer programming has come a long way, and now it's easier than ever to do incredible things with code. Learn the basics of python and watch your code go beyond the screen as you program drones to fly, hover, and even complete an obstacle course!

### RPG Makers

June 22 - 26

Learn how to design computer Role Playing Games by creating worlds, characters, and quests using conditions and logic. Let your creativity shine as you create artwork for your creations and customize your games.

### Robot Rumble

June 29 – July 3

Robots are some of the coolest things out there, and they are much more than just toys .. they're tools designed to help people! Learn engineering and robotics principles as you work together to solve team challenges that will involve building and programming a unique robot.

### Prototyping 101

July 6 - 10

Use cutting-edge technology to design and create prototypes of your ideas. Learn how to generate a virtual 3D model and how different tools can bring it to life. Whether it's laser-cutting, 3D printing, or making something by hand you'll be fully immersed in the prototyping process.

### Minecraft Modding

July 13 - 17

Half the fun of playing Minecraft comes from the mods you use and in this camp, you'll learn the skills needed to make your very own mod! Design unique textures and add brand new armor, blocks, items, tools, and entities to bring a personal touch to Minecraft. Please bring a USB drive if you want to export your mod (1GB is more than sufficient).

### Behind the Scenes!

July 20 -24

Get ready to go behind the scenes of video production as you learn all about storyboarding, planning, and editing videos! Work on stop motion and live action projects and experience what it takes to bring an idea to life.

### Game Design 101

July 27 - 31

Have you ever wondered what it takes to create a video game? Well, wonder no more! This camp will walk you through the process of creating playable levels from start to finish as you recreate some retro arcade classics or design your own.

### Ready? Set. Game on!

August 3 - 7

Finished all your summer reading? Good, because it's time to play some video games! Join in on the fun as we make our way through our collection of tabletop and video games. Try a new game style and learn tips and tricks from your friends.

## STEAM In-Depth Focus Camps @ MOSI

COMPLETED 9<sup>TH</sup>, 10<sup>TH</sup> OR 11<sup>TH</sup> GRADE

**Full Day Science Camps**  
Hours: 9:00 a.m. – 4:00 p.m.  
Fee \$333  
Member Fee \$299

**STEAM Career Adventures at MOSI: Get hands-on experience solving real-world challenges in science, technology, engineering, arts, and math. Learn from professionals, explore different fields, and find out what excites you most.**

### Forensics Science Lab

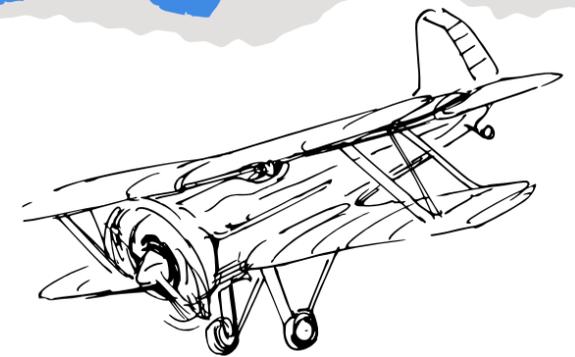
June 15 - 19

Welcome to the fascinating world of forensic science! Investigation MOSI offers an immersive and hands-on experience for young aspiring investigators. Dive into the captivating realm of crime scene analysis, evidence collection, and problem-solving. Our campers get the chance to explore various forensic disciplines, including fingerprint analysis, participating in a DNA Gel Electrophoresis lab, and forensic chemistry. Through interactive hands-on activities and simulated crime scenes, they learn the techniques used by real forensic experts to crack cases. Under the guidance of experienced professionals, students will take a trip to St. Leo University's forensics house to learn how detectives use forensic analysis to solve mysteries. Beyond the lab work, our camp fosters teamwork and collaboration as campers work together to solve intricate cases. By the end of the program, campers not only gain a comprehensive understanding of forensic science but also cultivate a deeper appreciation for the role of science in law enforcement and society.

### Drone Zone: Code, Fly and Explore!

June 22 - 26

The interest in drones and drone technology has grown exponentially. Drones are used to deliver food, packages, and soon people from place to place. Let MOSI expose you to the fascinating world of drones in this camp. Learn the basics of drone technology, components, and safety measures. Use software to practice flying drones in a controlled environment. Master basic maneuvers like takeoff, landing, hovering, and simple aerial movements. Explore aerial photography and videography techniques using drones. Set up obstacle courses to challenge your piloting skills. Discuss various industries (like agriculture, filmmaking, search and rescue) that utilize drones and explore their applications. Speak with experts regarding the use of drones. Learn how to make traffic jams not only a thing of the past but a way to move people in and out of an area with more efficiency.



**Investigative MD**   
June 29 – July 3

Explore Medicine and Health Sciences at MOSI: This camp lets high school students dive into the world of medical science through interactive, project-based learning. From examining the human body to analyzing real medical data, you'll gain practical skills, collaborate on problem-solving challenges, and see how scientific knowledge is applied in healthcare careers. By the end of the week, you'll leave with a better understanding of the medical field and insight into your own potential career path.

\*CPR training included!

### Robotics 101

July 6 - 10

Gear up for an exciting journey into the world of robotics at our high school Robotics Camp! Campers will dive into the engineering process using VEX EXP robotics kits, learning how to design, build, and program robots to complete specific tasks. Through hands-on activities and team challenges, they'll develop problem-solving, critical thinking, and collaboration skills essential for success in the robotics field. Campers will also gain insights into exciting career opportunities in engineering, technology, and robotics through interactive discussions and real-world applications. The week concludes with a thrilling team competition, where creativity and teamwork come together in an action-packed showcase of their new skills.

### Eyes on the Universe: Telescopes, Data, and Discovery.

July 20 - 24

Have you ever wondered how astronomers can study the depths of our universe from right here on Earth using only telescopes? Today's astronomers use telescopes and sophisticated techniques to learn about distant stars and planets, supermassive black holes, galaxies far far away and more! Now, it's your turn. Join us and MOSI astronomer Dr. Mackenna L. Wood for a week of observing the cosmos. We'll learn about telescopes, make our own observations, use real astronomical data from world class telescopes, and use code to analyze that data to make real measurements of distant worlds. By the end of the week, you'll gain an understanding of our place in the universe, learning about modern astronomy research and practicing skills like data collection, analysis, coding, and presentation along the way.



# SCHEDULE-AT-A-GLANCE

Use this guide to plan out your summer. Find your age group, type of camp, and week(s) you want to take. Complete the registration form or register online at [www.mosi.org](http://www.mosi.org).

	<b>SCIENCE CAMPS</b> 4 AND 5 YEAR OLDS 9 a.m. – 12 p.m.	<b>SCIENCE CAMPS</b> COMPLETED KINDERGARTEN 9 a.m. – 4 p.m.	<b>SCIENCE CAMPS</b> COMPLETED 1 <sup>ST</sup> GRADE 9 a.m. – 4 p.m.	<b>SCIENCE CAMPS</b> COMPLETED 2 <sup>ND</sup> GRADE 9 a.m. – 4 p.m.	<b>SCIENCE CAMPS</b> COMPLETED 3 <sup>RD</sup> GRADE 9 a.m. – 4 p.m.
<b>CAMP FEES</b>	Program fee: \$132 MOSI member: \$99	Program fee: \$299 MOSI member: \$260	Program fee: \$299 MOSI member: \$260	Program fee: \$299 MOSI member: \$260	Program fee: \$299 MOSI member: \$260
<b>Session 1</b> June 1 - 5	Music Makers	Discovering Dinosaurs	Lego My LEGOS®	Fantastic Fliers	Junkyard Astronauts
<b>Session 2</b> June 8 - 12	My Amazing Body	Ready for Takeoff!	Kitchen Wizards	The Art of Science	Chill Out!
<b>Session 3</b> June 15 - 19	Kitchen Chemist	All About Bugs!	Create, Construct, Invent!	Sweet Science	Spy Kids
<b>Session 4</b> June 22 - 26	Bubble Trouble	Super Me!	How to be a Mad Scientist	Tinkering Kids	Create, Build and Innovate
<b>Session 5</b> June 29 – July 3	Playing with the Dinos	Icky & Sticky!	Slime Attack	Don't Try This at Home	Fizz, Bang, Boom
<b>Session 6</b> July 6 - 10	<b>Color Creations</b>	Funny Farmers	Chocolate Factory Fun	Make It or Break It	Superhero Science
<b>Session 7</b> July 13 - 17	Tiny Builders	Kitchen Concoctions!	Superhero Academy	Jurassic Journeys	Wizard's Workshop
<b>Session 8</b> July 20 - 24	Starry Skies	Moon Pies	Running with the Dinosaurs	Wizarding Adventures	Flight Explorers
<b>Session 9</b> July 27 - 31	Sky Explorers!	Creative Builders	Jr.Astronauts	Super Stars	Engineering Extravaganza!
<b>Session 10</b> August 3 - 7		Summer Science Bash	Summer Science Bash	Summer Science Bash	Summer Science Bash

<b>TECHNOLOGY CAMPS</b> COMPLETED 2 <sup>ND</sup> OR 3 <sup>RD</sup> GRADE 9 a.m. – 4 p.m.	<b>SCIENCE CAMPS</b> COMPLETED 4 <sup>TH</sup> OR 5 <sup>TH</sup> GRADE 9 a.m. – 4 p.m.	<b>TECHNOLOGY CAMPS</b> COMPLETED 4 <sup>TH</sup> OR 5 <sup>TH</sup> GRADE 9 a.m. – 4 p.m.	<b>STEAM CAREER CAMPS</b> COMPLETED 6 <sup>TH</sup> , 7 <sup>TH</sup> OR 8 <sup>TH</sup> GRADE 9 a.m. – 4 p.m.	<b>TECHNOLOGY CAMPS</b> COMPLETED 6 <sup>TH</sup> , 7 <sup>TH</sup> OR 8 <sup>TH</sup> GRADE 9 a.m. – 4 p.m.	<b>STEAM IN-DEPTH FOCUS CAMPS</b> COMPLETED 9 <sup>TH</sup> , 10 <sup>TH</sup> OR 11 <sup>TH</sup> GRADE 9 a.m. – 4 p.m.
Program fee: \$299 MOSI member: \$260	Program fee: \$299 MOSI member: \$260	Program fee: \$299 MOSI member: \$260	Program fee: \$333 MOSI member: \$299	Program fee: \$299 MOSI member: \$260	Program fee: \$333 MOSI member: \$299
Minecraft Builders	MOSI: Agents of S.T.E.A.M	LEGO® Robot Challenge	Fab Lab	Minecraft Adventures	
Code Lab 101	Rocket Science	Minecraft Architects	Cosmic Ventures	Circuit Hackers	
Jr. Computer Game Designers	Jr. Iron Chef	Minecraft Immersion	Robo-Techs	Drone-o-logy	Forensics Science Lab
Make it Move!	Jr. MOSI MD	Build-a-Game Workshop!	MOSI Iron Chef	RPG Makers	Drone Zone: Code, Fly and Explore
Intro to Movie Making	MOSI Mythbusters	Minecraft Chemistry		Robot Rumble	Investigative MD
Minecraftology	The Battle of Magic	Jr. Minecraft Modding	Marine Explorers	Prototyping 101	Robotics 101
Jr. Robotics	Talented Tinkerers	In a Galaxy Far, Far Away	MOSI MD	Minecraft Modding	
Minecraft Arts and Crafts	Space Academy	Level Up Minecraft	Young Execs	Behind the Scenes	Eyes on the Universe: Telescopes, Data, and Discovery.
Digital Artists	Inventive Chemistry	Jr. RPG Makers		Game Design 101	
Step into Minecraft	Summer Science Bash	Computer Artists		Ready, Set, Game On!	

# HOW TO REGISTER

MOSI offers three ways to register: drop-off, mail-in, or online.

**Mail to:** MOSI Summer Science Camp 2026  
4801 E. Fowler Avenue  
Tampa, FL 33617-2099

**Drop-Off:** MOSI Box Office  
Sunday – Saturday, 10 a.m. - 5 p.m.

**Online:** MOSI.ORG  
• Payment by credit card only.

Camp registration is finalized once payment is processed.

**Registering for 3 or more weeks? Use promo code SSC10 to receive 10% off of camps\***

\*Camps must be purchased at the same time to qualify for discount. Discount does not apply to 4 and 5 year old camps or extended care.

## Payment\*

- Cash: In person only, please
- Check: Payable to **MOSI, Inc**
- Credit Card: Visa, MasterCard, American Express, and Discover  
Please verify account name, number, and expiration date.

**FOR INFORMATION, CALL (813) 987-6000 OR 1-800-995-6674 or e-mail sciencecamp@mosi.org**

## REGISTRATION

Summer science camp registrations will not be taken over the phone.

- **Register early to ensure admission into your desired camps.**
- Complete one form per child. Additional forms available online.
- Online registration is available at MOSI.ORG.
- Choose camps based on grade completed as of June 1, 2026.
- Complete the registration form fully. Keep a copy for your records.
- Confirmation of camp registration and program information should be received within 48 hours. Please review the camp registration information and note the start dates for each camp. **Refunds will not be issued for missed camps.**
- Camp fees include all program fees, supplies, admission, and a t-shirt per camper.
- Multiple week discount available

## OTHER CAMP INFORMATION

- Each class is designed for the skill and social aspects of a particular age group. Please observe the age and grade categories.
- Program capacities are subject to change.
- A \$5 fee will be charged for each change made to the original registration.
- **Campers must provide their own lunch Monday - Friday.**

## DROP OFF & PICK UP

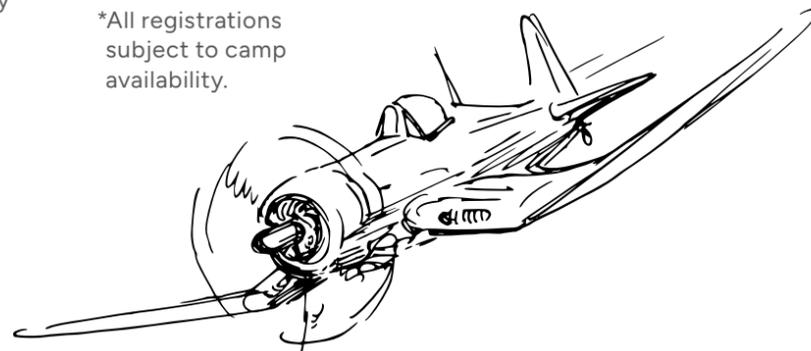
- Children may be signed in 15 minutes before the start of the program and must be signed out no more than 15 minutes after the end of the program. Children are not to be left unattended.
- A fee of \$1 per minute is charged for late pick up after 4:15 p.m. or after 6 p.m. if registered for extended care.
- MOSI offers extended care in the morning from 7 - 9 a.m. and in the afternoon from 4 - 6 p.m.
- For the safety of campers there is no early pick-up between 3:30 - 4:00 p.m.
- Four and Five Year Old camp is from 9a.m. - 12p.m. Drop off and pick-up is in the museum lobby.

## CANCELLATION & REFUND POLICY

MOSI reserves the right to combine or cancel classes that have not met the minimum enrollment. Campers will be placed in an alternative class when possible. If MOSI cancels a class, payment will be fully refunded. For special circumstances, a 75% credit or refund will be granted for written requests made 14 or more days before the first day of the camp session. A 50% credit or refund will be granted for written requests made 13 or fewer days prior to the first day of the camp session.

**No refunds will be granted on or after the first day of the camp session.** Contact the Summer Science Camp Registrar Monday - Friday, from 10 a.m. - 5 p.m. at (813) 987-6000. All requests must be in writing and sent to: MOSI Summer Science Camp 2026, 4801 E. Fowler Avenue, Tampa, FL 33617 or emailed to sciencecamp@mosi.org

\*All registrations subject to camp availability.



# 2026 Registration Form A

Please use separate form for each child

**A** Child's Name \_\_\_\_\_ Gender: \_\_\_\_\_

Birthdate \_\_\_\_\_ Grade Completed by June 1, 2026 \_\_\_\_\_

School Attending \_\_\_\_\_

I/we, the undersigned parent(s) of the minor child named above, hereby grant permission for my/our child to participate in all activities in and around MOSI as part of the program described below. In addition, I/we hereby grant permission for my/our child to participate in all field trips which may include travel, walking through wooded areas, wading or swimming, and other activities, including, but not limited to those activities included in the program description. Further, I/we agree to assume all risks and liabilities associated with my/our child's participation in said program(s) and to hold MOSI harmless from all claims which may arise as a result of such participation. In case of emergency, MOSI has permission to take my child to the nearest hospital.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

**B** Parent/Guardian's Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Day Phone \_\_\_\_\_ Evening Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_ Email \_\_\_\_\_

Place of Work \_\_\_\_\_

## Emergency Contact in Summer:

Name \_\_\_\_\_ Relationship to Child \_\_\_\_\_

Phone \_\_\_\_\_

If your child has a condition that needs special attention, please advise (include allergies and medication) \_\_\_\_\_

\_\_\_\_\_

## Member Status:

I am a MOSI Member Membership Number \_\_\_\_\_ Name on Membership \_\_\_\_\_

I am not a MOSI Member

I am joining/renewing MOSI Membership at this time (Attach membership application)

## Turn this form over and complete each section.

- Camp Selections – Please note the adjusted fee for STEAM Career camps and STEAM In-Depth Focus Camps.
- Extended Care fees are based on the number of weeks needed.
- Campers must provide their own lunch Monday - Friday.





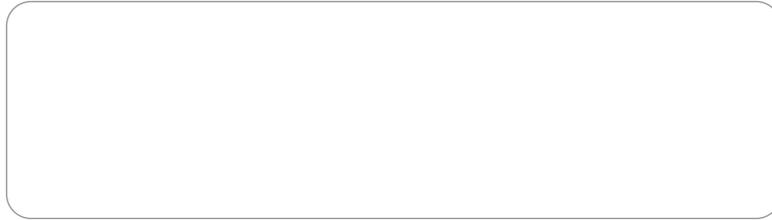
# MOSI

MUSEUM OF SCIENCE & INDUSTRY, INC.  
4801 East Fowler Avenue  
Tampa, Florida 33617-2099  
mosi.org

Non-Profit Org.  
U.S. Postage

**PAID**

Tampa, FL  
Permit No. 1377



MOSI is accredited by the American Association of Museums  
and by the Association of Science and Technology Centers



**MOSI HAS BIRTHDAYS DOWN TO A SCIENCE!**

**Go to [mosi.org](http://mosi.org) NOW to book your party!**

The graphic features a purple background with a pattern of science icons. On the left is a circular logo with a smiling astronaut and the text 'MOSI BIRTHDAY PARTIES'. The main text is in large white letters, and a yellow call-to-action box is at the bottom right. Confetti and streamers are scattered throughout.