Camp Spark – Igniting Knowledge! Summer 2025



Camp Spark makes learning fun and links Science, Technology, Engineering, Art, and Mathematics (STEAM) concepts to the real-world.

ABOUT

MoLab, Inc.'s Camp Spark – Igniting Knowledge! is offered when students in Leon County are on school breaks for the fall, winter, spring, and throughout the summer. Sessions are presented at a local school or organization. The Summer Camp Spark 2025 session will be located at Saint Paul's United Methodist Church at 1700 North Meridian Road, Tallahassee, FL 32303. Please see page 3 for the dates of each week.

Summer Camp Spark will offer students 5 years old through the 8th grade the opportunity to participate in art and science activities in a fun, interactive, and safe environment. Each weekly session will present campers with the opportunity to explore science through creative play, experimentation, and inquiry-based learning experiences. The sessions present age-appropriate curriculum and are designed to provide students with engaging educational activities that are both informative and entertaining.

Camp sessions are staffed by certified school teachers and/or MoLab, Inc. educators. MoLab, Inc. conducts Level 2 background screenings on all employees/volunteers and maintains a 1:9 adult to child ratio. Weekly sessions are offered by rising grade level and each day will present a new experience with age-appropriate activities.

Camp Spark makes learning fun and links Science, Technology, Engineering, Art, and Mathematics (STEAM) concepts to the real-world.

HOW TO REGISTER

Registration begins February 24, 2025. Our Camps fill on a first-come, first-served basis. Please register early as Camps fill quickly. A \$45 non-refundable deposit is required to register for each session, which is subtracted from the total Registration Fees. Complete payment, including Camp tuition and other related fees, for Camp sessions Weeks 1-4 are due by May 23, Camp sessions Weeks 5-8 by June 20, and Camp sessions Week 9-11 are due by July 18. Clients may also choose to pay in full at the time of Registration. Please note that the client is responsible for the balance unless cancelations are received 2 weeks prior to the start date of a session.

Refunds will only be given up to 2 weeks prior to the start of a session **minus the \$45 nonrefundable deposit**. Payments become **nonrefundable within two weeks** of the Camp start date

Please complete one registration form for each Camper (photocopies are acceptable).

Select Camp sessions based on the grade level that the Camper will be entering in the fall of 2025. Be sure to include title, code, and correct fees on the Registration Form. If registering more than one child, deduct a \$10 per week Sibling Discount from the lesser of your children's tuition subtotals.

Registration Forms (page 8) can be mailed or emailed. To pay by check or money order, please send completed Registration Forms and payment by mail to 1700 N. Monroe Street Suite 11-223, Tallahassee, FL 32303.

Credit card payments must be made at www.tallymolab.org using MoLab's PayPal account. After completing your PayPal transaction, please write the confirmation sequence on the Registration Form. In order to ensure that your child's spot is secured, you must send the Registration Form via email to aimee@tallymolab.org as soon as the payment transaction is completed.

Payments received in full will be sent a MoLab receipt by email. For clients choosing to pay only the deposit, account invoices will be emailed upon Registration showing the remaining balance due. All Campers must have an Authorization to Pick Up Camper Form on file. Campers requiring medication to be administered during Camp hours must also have a completed Authorization to Administer Medication Form (only oral medications will be administered). All appropriate Forms should be returned to MoLab prior to the session start date. Please return by mail or email. Camp paperwork is available online at www.tallymolab.org.

If a Camp session is full, you may request to be put on a waiting list. If a Camp must be cancelled due to minimum enrollment requirements, an alternative session can be selected, space permitting, or payment will be refunded.

CAMP DAYS, HOURS, & FEES

Monday – Friday*
Full day sessions: 9 a.m. – 4 p.m.
Drop Campers off starting at 8:45 a.m.
and pick up by 4:15 p.m.
\$240 per weekly session

Each additional sibling receives a weekly \$10 Sibling Discount deducted from the lesser of your children's subtotals.

* Week 1 and Week 6 are four-day sessions due to State Holidays. The rate for this week is \$210.

Sessions are offered according to the Grade Level the Camper is entering for fall 2025:

PreK5-1 Camps Grade 2-3 Camps Grade 4-5 Camps Grade 6-8 Camps

CAMP SESSIONS

Week 1: May 27 - 30*

Week 2: June 2 - 6

Week 3: June 9 - 13

Week 4: June 16 - 20

Week 5: June 23 - 27

Week 6: June 30 - July 3*

Week 7: July 7 - 11

Week 8: July 14 - 18

Week 9: July 21 - 25

Week 10: July 28 - August 1

Week 11: August 4 - 8

Special fees may apply to certain sessions. Please check in the session descriptions section of this Registration Guide.

OPTIONAL LUNCH PROGRAM

Campers should pack two snacks, a lunch, and a refillable container for water. Campers may choose to purchase daily lunches from RendezVu Hospitality Group. The lunch program is on a weekly basis and must be arranged in advance. Please refer to our website for additional details.

EXTENDED CARE

Extended Care is available to accommodate busy schedules. Campers enrolled in Pre-Camp care may sign-in as early as 7:45 a.m. For afternoon care, Post-Campers may be signed out any time before 6 p.m.

Pre-Camp – 7:45 a.m. to 9 a.m. \$6/day or \$24/week

Post-Camp – 4 p.m. to 6 p.m. \$6/day or \$24/week

Campers must be picked up by 4:15 p.m. unless they are enrolled in Post-Camp, in which case, they must be picked up by 6 p.m. to avoid a \$1/minute late charge.

SUMMER CAMP GUIDELINES

Please see the Summer Camp Guidelines at www.tallymolab.org for additional information including MoLab's **HEALTH AND SAFETY PROCEDURES.**

LOCATION AND PARKING

Campers will be dropped off and picked up at Saint Paul's United Methodist Church located at 1700 North Meridian Road, Tallahassee, FL 32303. Check-in/out takes place in Sander's Hall. Parking is available on either side of the building and is accessible from Tharpe Street or the Lake Ella entrance. Please see the Camp Guidelines for additional information.

VOLUNTEER OPPORTUNITY FOR HIGH SCHOOL STUDENTS



Are you looking for something fun to do this summer? Do you need to earn volunteer hours? Would you like to gain some professional experience working in an exciting environment? Students entering the 9 through 12 grades are eligible for our Counselors-In-Training Program!



You must pre-register and attend a training session on Wednesday, May 21 from 2:30 p.m. to 4:30 p.m. at Saint Paul's

United Methodist Church. Each volunteer is responsible for completing a Level 2 background clearance. There is a one-time fee for the program which covers the expense of the screening.

Call or email Aimee Hills for additional details and to register for the Counselors-In-Training Program (850) 591-6362 or aimee@tallymolab.org.

GRADES PREK5-1 CAMP SESSIONS

(FULL DAY SESSIONS ONLY)

Leonardo's Lab

Explore the best of art and science with this camp inspired by the master of both worlds. Campers will build machines and inventions, create helicopters and musical instruments, write backwards, decipher codes, experiment with color, and much more.

A1D: May 27 - 30

**NO CAMP ON MAY 26 which is a state holiday. Rate for week 1 is \$210.

Waterworks

Explore the wonders of water and beat the heat with a week of refreshing experiments and activities! Discover the states of matter, experiment with buoyancy, mix-up solutions for giant bubbles, enjoy surface tension challenges and water balloon trajectory games, plus an assortment of water play!

A2D: June 2-6

Gaming Adventures

Enjoy a week of scientific discovery with your favorite gaming characters! Engineer a Minecraft inspired tower, create Roblox pixel art, build a Super Mario cart, and use chemistry to hatch a Pokéball! You will also get experience thinking like a coder!

A3D: June 9 – 13

Dinosaur Detectives

You are the paleontologist as you unravel the secrets of the earth's Mesozoic past! Discover creatures big and small that roamed the earth, ruled the sea, and soared through the skies. Rock-out this session by getting hands-on with fossils, observe live birds and reptiles to see what we can learn about dinosaur behavior, and make primeval crafts.

A4D: June 16 - 20

Chemistry Cauldron

Wizards and scientists will both agree that this potions lab is all that and more! Reveal the wonders of

coloring changing chemistry, create scented silly putty and edible slime, and enjoy some experiments with sweet treats!



A5D: June 23 – June 27

Big Blue World

All aboard for an adventure to explore the world's ocean. Sea turtles and sharks - so many creatures swimming around the sea! Discover underwater habitats with predators and prey, experiment with things that sink or float, create sand art to decorate the home, and be amazed by some creatures' features.

A6D: June 30 - July 3
**NO CAMP ON JULY 4 which is
a state holiday. Rate for week 6 is
\$210.

Storybook Science

Campers will enjoy artistic

creations and scientific discoveries from the adventures of our favorite storybook



friends. Could Rapunzel's hair really grow that long? What force took Dorothy to Oz? What's the kitchen science behind green eggs and ham? Learn from the Lorax what you can do to protect the environment.

A7D: July 7 – 11

Animal Engineers

How do bees build their hives? What materials do beavers use to construct their dams? Who uses the best design to engineer a nest? Discover some amazing creatures and learn about building, designing, and creating from nature's furry and not-so-furry friends. Plus, enjoy live encounters!

A8D: July 14 – 18

Savory Science

It's a delicious week using food to explore science and the senses with some edible and not-so-edible projects. Inflate a balloon with fizzing rocks, get hands-on with sweet candy experiments, construct a marshmallow tower, enjoy pizza math fun, and more!

• Supply Fee: \$10 A9D: July 21 – 25

Galaxy Kids

Three, two, one – blast off for an adventure around the solar system and beyond! Create space suits, flying rockets, alien art, recycled robots, solar ovens, twirling comets, and more as you participate in hands-on art and science projects that are out-of-this-world.

A10D: July 28 – August 1

Spark Smorgasbord

Sunshine and summer galore, so let's keep truckin' on with another week of our favorite STEAM activities! Animal explorations, food science, gooey slime, colorful coding – infinite possibilities!

A11D: August 4 – 8



GRADES 2-3 CAMP SESSIONS

(FULL DAY SESSIONS ONLY)

Superhero Science

Explore the science behind superheroes from the Marvel Universe, DC, and beyond! How do polymers help Spiderman spin his web? What's the science behind Captain America's Shield? Will your skills measure up against the Black Widow? How does Aquaman control sea creatures? Get hands-on and separate science fact from fiction!

B1D: May 27 – 30 **NO CAMP ON MAY 26 which is a state holiday. Rate for week 1 is \$210.

Matter Mess Hall

Explorers will dive into hands-on

experiments and engaging activities to unlock the mysteries of the physical world. From mixing up gooey slime to erupting fizzy



volcanoes, campers will get messy while discovering the building blocks of matter, chemical reactions, and forces that shape our world!

B2D: June 2 – 6

Pokémon Science

It's a week dedicated to the art and science of your favorite anime characters! Discover Ponyta's luminescent tail resulting from a chemical reaction, explore sound with Whismur, and get hands-on with Charizard's melted rock! Plus, make a Pokéball and your own characters with super scientific powers!

B3D: June 9 – 13

Wizard School

Head to Diagon Alley and embark on a spellbinding journey exploring the world of magic. Using your math and science skills, you'll learn to amaze friends and family with sleight of hand tricks, illusions, and potions – we'll also study herbology and magical creatures.

B4D: June 16 – 20

Game Domain

Don't just play the games, design

them! Zone out and put your imagination to the test as you get creative exploring elements of a good game while developing your



own adventures! Get hands-on making games, figurines, exploring code – craft, play, experiment!

B5D: June 23 – 27

Yumology

Calling all kitchen chemists and nutrition nuts! Let's get hands-on mixing and concocting a variety of edible and not-so-edible treats. Explore candy chemistry, engineer a cookie construction, inflate a balloon with yeast and make your own bread, shake up some ice cream, and test non-Newtonian fluids. Discover how fabulous science food can be!

• Supply fee: \$20 B6D: June 30 - July 3 **NO CAMP ON JULY 4 which is a state holiday. Rate for week 6 is \$210.

Modiator Springs

Start your engines for a lightning week of discovery! We will travel route 66 enjoying cool experiments and projects that explore machines, reveal desert ecosystems, and connect circuits. Plus, design your own car, create a cartoon, engineer a marble race track, and travel to the old motor cottages of Lake Ella!

B7D: July 7 – 11

Toy Physics

Gear up to explore physics through the science behind your favorite toys! Discover engineering concepts as you build with Legos®, create a mini-zipline, touch lightning with a plasma ball, create a ping pong ball launcher, and examine other amazing gadgets. Collaborate, construct, and play!

B8D: July 14 – 18

Travel Science Kids

Travel the globe and discover modern marvels and ancient ruins as you get hands-on with technology, science, engineering, and art.

Recreate the Roman Arch, build a Dubai inspired skyscraper, move water the Mayan way, explore the rain forest, and create culinary delights inspired by your journeys – yum!

B9D: July 21 - 25



Crack the Code

You're the super sleuth as you use your mystery solving skills to reveal secret messages, decipher mathematical codes, create your own coded letter, use logic to unravel puzzles, and solve a clue-gathering scavenger hunt. Plus, practice computer coding skills on Scratch programming online!

B10D: July 28 – August 1

Spark Smorgasbord

Get geared up to conclude a sizzling summer with another week of STEAM discoveries featuring an assortment that is all that and more! Edible engineering, nature explorations, kitchen mixology – anything goes!

B11D: August 4 – 8



GRADES 4-5 CAMP SESSIONS

(FULL DAY SESSIONS ONLY)

Survivor Science

Survival is much more than just science; it's an art. Discover what it takes to survive in extreme environments. How do animals do it? How would you? Get outdoors and practice the art of camouflage. Explore infectious diseases and create a zombie apocalypse kit, enjoy team challenges, and take part in experiments as you learn the essentials for life.

C1D: May 27 – 30

**NO CAMP ON MAY 26 which is a state holiday. Rate for week 1 is \$210.



Hogwarts Academy

All wizards, squibs, and muggles enrolled in this summer session of Hogwarts Academy will participate in daily lessons to assist in the preparation of OWL Exams. Students will get hands-on with Herbology, Potions, Astronomy, Arithmancy, History of Magic, and the Care of Magical Creatures. Lessons in the Defense Against the Dark Arts will not be taught at this time.

C2D: June 2-6

Hollywood Science

Get ready to walk the red carpet! From the back lot to opening night, explore the world of movie magic. Practice



the art of script writing, the science of special effects, and create your own short film. Bring your movie home to debut at a special premiere event for your family!

• Lab Fee: \$15 C3D: June 9 - 13

Rockets and Other Explosions

Blast off for a week of exciting experiments exploring the science of rocketry, combustion, and chemistry with reactions that produce eruptive effects. Explore physics and chemistry while getting hands-on constructing and launching rockets, concoct radical mixtures, and enjoy a special launch party on Friday.

C4D: June 16 - 20

Lego® Robotics I

No need to short circuit with this robotics camp! Learn the basics of robotics and get hands-on with fun experiments - build a robot hand, design a robot insect, and try tasks with robot fingers. Use your skills to assemble and program a robot with Lego® Mindstorms EV3 Education Software to navigate a course and overcome obstacles!

• Lab Fee: \$15 C5D: June 23 - 27

Atomic Comics

Create your own comic strip and learn about perspective, drawing characters, and storyline development. Get hands-on with experiments that reveal the science behind some amazing superheroes while creating your own characters free-hand and digitally on MoLab's computer lab.

• Lab Fee: \$15 C6D: June 30 - July 3 **NO CAMP ON JULY 4 which is a state holiday. Rate for week 6 is \$210.

Go Code Gamers!

Calling all Minecraft, Super Mario, and Dragon Ball Z fans to a camp where you will learn the ins-and-outs of game creation! Get hands-on with introductory coding challenges, draw your own pixel art, customize your own avatar, develop stories, and create your own games and projects on platforms like Scratch and Roblox.

• Lab Fee: \$15 C7D: July 7 - 11

Nailed It: Science Chef

It's a week of kitchen chemistry, culinary explorations, and creative concoctions! Junior chefs will team up to cook tasty treats, write their own recipes, and explore savory combinations. The week starts with a lesson in kitchen safety, is infused with fun chef challenges, and concludes with a unique final culinary quest!

• Supply Fee: \$30 C8D: July 14 - 18

Pop Engineer Lab

The engineering and design process are always fun, but even more so with challenges and projects geared towards our favorite anime and videogames. Build a Fortnite inspired defense tower, use your Minecraft know-how to construct a catapult, design and assemble a Pokéball, and more.

C9D: July 21 - 25

Star Wars Science

Explore astronomy and astrophysics from our world to a galaxy far, far, away. Use the force and experiment like a Jedi, engineer a Millennium Falcon inspired flying ship, practice droid coding skills, get hands-on with Crait inspired salt experiments. Plus, build a Death Star to bash at Friday's Totally Tatooine costume party!

C10D: July 28 – August 1

Spark Smorgasbord

Stay light and don't react, because like Helium, you can't put down a summer of scientific discoveries yet!

It's an exciting grand finale of hands-on excitement with engineering challenges, computer



coding, eruptive chemistry concoctions, and more!

C11D: August 4 - 8

GRADES 6-8 CAMP SESSIONS

(FULL DAY SESSIONS ONLY)

Camp Anthropology

Delve into the exciting past and present condition of being human with experiences that explore cultural and biological innovations. Get hands-on with genetics projects, historic scientific advancements, and archaeological discoveries.

D1D: May 27 – 30

**NO CAMP ON MAY 26 which is a state holiday. Rate for week 1 is \$210.

Lego® Robotics II

Explore the exciting world of robotics! Campers will participate in an assortment of engaging experiments and work with Lego® Mindstorms EV3 Education Software as they assemble, design, and program. Get hands-on experience with circuitry and programming with the culmination being an end of the week obstacle course – are you up for the challenge?

• Lab Fee: \$15 D2D: June 2 – 6

Olympus Academy

Investigate mythology through the lens of science as we reveal the mysteries behind the Olympian gods and their counterparts. Use your wisdom to explore powerful forces of nature, get hands-on with circuity and reveal the power of Zeus' thunderbolt, explore sea monsters and astronomy, and organize your own Olympics.

D3D: June 9 – June 13

Science of Photography

Campers will enjoy a week discovering new techniques, experimenting with light and composition, and participating in projects that explore photographic genres. Use computer technology to enhance digital creations all the while creating a portfolio of your work to exhibit on Friday!

• Supply Fee: \$20

Campers will need to bring a digital camera with zoom, flash, and USB cord. iPhones with USB cords are an acceptable alternative to digital cameras.

D4D: June 16 – 20

Veterinary Science

Learn what it's like to be a veterinarian and explore the essentials of pet care and medicine. Discover the important duties of the skeletal, digestive, muscular, and circulatory systems; diagnose ailments; and delve into the science behind scooting and hairballs. Plus, meet a Veterinarian in-person and enjoy learning about veterinary science in action!

D5D: June 23 – June 27

Wizarding Workshop

Lumos! This enlightening advanced course will assist upper-level witches and wizards in preparation to continue at the N.E.W.T. level. Courses include Astronomy, Charms, History of Magic, Potions, and Alchemy. Designed not to be "nastily exhausting," this week will enhance your magical eye. Whomping willows – what a great camp!

D6D: June 30 – July 3
**NO CAMP ON JULY 4 which is a state holiday. Rate for week 6 is \$210.

Master Mo-Chef

Level Up, campers! It's time for an exciting new twist on one of our favorites. Team up for a week full of hands-on discovery and cooking challenges that will test your culinary creativity and use of a range of equipment. From kitchen safety to food plating – it's a gastronomic adventure limited to a select number of chefs!

• Supply Fee: \$35 D7D: July 7 – 11



Coding and Videogame Makers

Just don't play the games – create them! Spend the week getting handson as you learn to code through game design. Campers will sharpen their skills using a variety of platforms like GameMaker. Practice story development, programming, create avatars and mobs; plus explore careers in computer engineering!

• Lab Fee: \$15



Lights, Camera, Action!

Quiet on set! It's time to explore the ins-and-outs of film production. You're the producer as you team up to write a script, design sets and costumes, and practice special effects techniques. Film and edit a live action short to bring home for a Friday film premiere. It's a wrap!

• Lab Fee: \$15 D9D: July 21 – 25

Project Design Lab

Think it, design it, and create it!
Experiment with innovative design and unique materials in open ended challenges that will encourage campers to think creatively and to build like an engineer. Invent a board game, construct furniture from repurposed materials, engineer with duct tape, and more!

D10D: July 28 – August 1

Spark Smorgasbord

School hasn't come around to ruin our summer fun yet – there is still space for another week of discoveries! Predictions point to an exciting session exploring all things STEAM with an assortment of your favorite projects and experiments.

D11D: August 4 – 8

CAMP SPARK – IGNITING KNOWLEDGE! REGISTRATION FORM

1. CAMPER INFORMATION

Camper's Last Name	First Name	Age	Birth Date	School	Grade in fall '25
Parent #1 Last Name	First Name		Home Phone	Work Phone	Cell Phone
Parent #1 Address		City	State	Zip	Email Address
Parent #2 Last Name	First Name		Home Phone	Work Phone	Cell Phone
Parent #2 Address		City	State	Zip	Email Address
Emergency Contact Name (if parents cannot be reached)			Phone #1		Phone #2
Physician's Name			Physician's Phone Number		
Please list any Medication	on, Allergies, and/o	r Special Needs:			

Special Permissions:

- □ 1. My child has permission to take field trips planned with some classes.
- □ 2. In case of an emergency, MoLab has permission to take my child to the hospital.
- □ 3. Photographs or video images may be taken for marketing purposes. I give permission for my child's image to be used.

2. CAMP SESSIONS

Camp Code Camp Title B1D Superhero Science	Fee Supply/Lab \$240 N/A			
1	\$			
2	\$			
3	\$	\$		
4	\$	\$		
5	\$	\$		
6	\$	\$		
7	\$	\$		
8	\$	\$		
9	\$	\$		
10	\$	\$		
11	\$	\$		

3. EXTENDED CAMP CARE

Monday

Tuesday

Pre-Camp 7:45 a.m. – 9 a.m. \$6/day or \$24/week Post-Camp 4 p.m. – 6 p.m. \$6/day or \$24/week

Please check the boxes that apply to add Extended Care

Wednesday

Thursday

Friday

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WK	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
1	N/A	N/A								
2										
3										
4										
5										
6									N/A	N/A
7										
8										
9										
10										
11										

4. CAMP FEES

Invoices will be emailed for balances due.

Camps Sessions Weeks 1 – 4 Due: May 23
Camps Sessions Weeks 5 - 8 Due: June 20
Camps Sessions Week 9 -11 Due: July 18

Tuition Fee Subtotal:

Sibling Discount (if applicable):

(\$10 off per week for each additional sibling)

Supply/Lab Fee(s) (if applicable):

Add total # of Pre and Post Sessions x \$6

Add total # of full week Pre/Post Sessions x \$24

PRE-ORDER YOUR CAMP T-SHIRT FOR \$15 EACH

(optional) (Check) Youth S M L Adult S M L XL \$______ Tuition Total \$

Due with Registration:
of Camp sessions @ \$45/each
(deposit is subtracted from each week's fees)
T-Shirt Fee \$

Amount Enclosed
(client may choose to pay deposits only or additional amounts)

5. PAYMENT INFORMATION
Please check method of payment:

□ Check #____ □ Cash

□ Credit Card Payments – All payments made via Credit Card must be paid online at https://www.tallymolab.org/2025/01/07/2025-summer-camp-spark-igniting-knowledge/
PayPal Confirmation Number:

Name on Card

For Internal Use Only						
□ DB	□ T-shirt	□ QB				
□ Invoice	□ Balance Paid	□ Address				

Signature