Camp Spark – Igniting Knowledge!

Summer 2021

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 2021 session will be located at Saint Paul's United Methodist Church at 1700 North Meridian Road, Tallahassee, FL 32303 during weeks 1-4 and 8-9. For weeks 5-7, camp will be hosted at Cornerstone Learning Community located at 2524 Hartsfield 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 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 March 10, 2021. Our Camps fill on a first-come, first-served basis. Please register early as Camps fill quickly. A $35 **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 June Camp sessions (weeks 1-4) is due by June 1, July Camp sessions (weeks 5-8) by July 1, and August Camp sessions (week 9) is due by August 1. Please note that the client is responsible for the balance unless cancelations are received 2 weeks prior to the start date of a session. Clients may also choose to pay in full at the time of Registration.

Refunds will only be given up to 2 weeks prior to the start of a session **minus the $35 non-refundable deposit**. Payments become **non-refundable 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 2021.** 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**.

Account invoices will be emailed to the parent or guardian upon Registration showing the remaining balance due. All Campers must have an Authorization to Pick Up Camper Form and COVID-19 Release & Waiver of Liability 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.
$185 per weekly all-day session**

** Week 1 is a one-day session. Fees for this week are $45 for the first camper and $43 for siblings.*

*** Week 5 is a four-day session due to a State Holiday. The rate for this week is $150.*

Sessions are offered according to the Grade Level the Camper is entering for fall 2021:

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

CAMP SESSIONS

Week 1: June 11*
Week 2: June 14 - 18
Week 3: June 21 - 25
Week 4: June 28 - July 2
Week 5: July 6 - July 9**
Week 6: July 12 - 16
Week 7: July 19 - 23
Week 8: July 26 - 30
Week 9: August 2 - 6

Ask Us About a BONUS 2-Day Session on August 9 & 10!

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

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.
$5/day or $20/week
Post-Camp – 4 p.m. to 6 p.m.
$5/day or $20/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 **COVID 19 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 during weeks 1-4 and 8-9. Parking is available behind the building and is accessible from Tharpe Street or the Lake Ella entrance. For weeks 5-7, campers will be dropped off at Cornerstone Learning Community located at 2524 Hartsfield Road, Tallahassee, FL 32303. Parking is available in front of the west building where camp is located. 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 June 10 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)

Sizzling Summer Science

Kick off the school break by enjoying a day of exploration with a summer twist. Chill out as you harness the power of the sun to create art and a sizzling snack, enjoy water experiments, and more!

A1D: June 11

***Rate for day 1 is $45 for the first camper and $43 for each additional.**

Dinosaur Blast

Dig-in and get ready to rock-out an exciting week of camp as we get hands-on with all sorts of fun activities to explore the paleo past. You're the paleontologist as we excavate fossils, replicate volcanic explosions, create craters, twirl asteroids, and make all sorts of primeval crafts!

A2D: June 14-18

Seussical Science

It's so much fun using the stories and rhymes of Dr. Seuss to learn about the world around us! Discover the states of matter with Bartholomew and the Oobleck, heat up molecules with Green Eggs and Ham, and learn what you can do to protect the environment with the Lorax.

A3D: June 21-25

Little Wizards

Abracadabra, poof! It's a week of magical discoveries that is sure to inspire both muggles and magicians. Mix up potions that fizz and sparkle, use math skills to learn card tricks, explore the power of plants, and discover some magical creatures!

A4D: June 28-July 2

Mini Coders

You are never too young to start thinking like a programmer! Enjoy a week of deciphering patterns, creating your own codes, and get some hands-on screen time with ScratchJr. It's time to crack the code and unravel mysteries.

A5D: July 6-9

****NO CAMP ON JULY 5 which is a state holiday. Rate for week 5 is $150.**

Galaxy Adventures

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.

A6D: July 12-16

Busy Builders

Calling all little engineers for a week of hands-on fun discovering physics and engineering! Work with a variety of materials including Legos® to build some super structures, construct castle towers, make marvelous machines, and unearth some amazing animal engineers.

A7D: July 19-23

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.

A8D: July 26-30

Spark Smorgasbord

Wow, there is still a whole week of summer left to get-hands on with science before heading back to the classroom. Let's explore all things STEAM as we mix up potions, conduct food experiments, construct with candy, enjoy animal explorations, and more!

A9D: August 2-6

GRADES 2-3 CAMP SESSIONS
(FULL DAY SESSIONS ONLY)

Sizzling Summer Science
Feel the heat and kick off the summer with a sizzling day of science exploration. Experiment with solar energy, have fun with phase changes, mix up a bubble solution, and more!
B1D: June 11
***Rate for day 1 is $45 for the first camper and $43 for each additional.**

Rock-IT-BOT Kids
Campers, are you ready to rock out an awesome week of camp exploring all things STEM? We'll get hands-on with rocketry, practice computer coding skills on Scratch, discover robotics and build your own mini bot, get creative with circuitry, design in 3D, and more!

- **Lab Fee $10**

B2D: June 14-18

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!
B3D: June 21-25

Grossology Lab
Who doesn't love things that are ooey, gooey, icky, and smelly?! Investigate the systems of the body and learn the importance of some "gross" things as you create snot slime and fake blood, make poop-emoji cookies, touch dino poop, and discover why some animals are cool being a little gross. It's SNOT your ordinary camp!
B4D: June 28-July 2

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

- **Lab fee: $15**

B5D: July 6-9
****NO CAMP ON JULY 5 which is a state holiday. Rate for week 5 is $150.**

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.
B6D: July 12-16

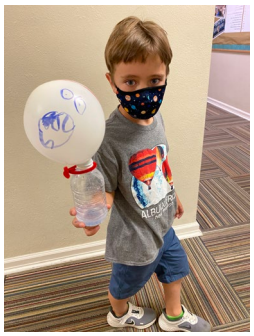
Toy Physics
Gear up to explore physics through the science behind our favorite toys! Discover engineering concepts as you build a variety of fun gadgets that blast, soar, and make noise. Create your own Poké Ball, design a Beyblade, and get hands-on building an assortment of marvelous machines in a Lego® kit that you get to keep. Collaborate, construct, and play!

- **Supply Fee: $15 provides a Lego® Gadget Kit for each camper.**

B7D: July 19-23

Jedi Training Academy
Get ready to explore the Galaxy and beyond – Jedi style. Encounter asteroid fields, explore AI, compare our deep oceans to those on Naboo, create a hovercraft, enjoy experiments in flight, and practice Jedi mind reading tricks! Plus enjoy a totally Tatooine costume party on Friday – this is the way!
B8D: July 26-30

Spark Smorgasbord
Wrap up an exciting summer of discovery with a week dedicated to your favorite activities. We will explore science and be creative, as we get hands-on in an assortment of cool activities. Engineer toys, concoct slimy mixtures, crack codes, mix colors, and make your own tasty treats!
B9D: August 2-6



GRADES 4-5 CAMP SESSIONS
(FULL DAY SESSIONS ONLY)

Sizzling Summer Science
Get the summer started with a fun day exploring the season of heat! Enjoy a variety of activities including getting hands-on with solar science circuitry, and cooling off with a foamy fountain.
C1D: June 11
***Rate for day 1 is $45 for the first camper and $43 for each additional.**

Go Code Gamers!
Calling all Pokémon, Super Mario, 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 including Scratch and Roblox.
- **Lab Fee: $15**

C2D: June 14-18

Eco-Engineers
You're the environmental engineer as you collaborate, design, and get hands-on with sustainable solutions to make sure it is a beautiful tomorrow! Conduct experiments to understand the Greenhouse Effect, explore biofuels, harness the power of the sun, create air pollution catchers, enjoy eco-strolls, clean up oil spills, and work as environmental agents to investigate the 3 Rs of green living – reduce, reuse, and recycle.

C3D: June 21-25

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 in a special premiere event for your family!
- **Lab Fee: $15**

C4D: June 28-July 2

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.
C5D: July 6-9
****NO CAMP ON JULY 5 which is a state holiday. Rate for week 5 is $150.**

Robotics Lab 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: $10**

C6D: July 12-16

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 and concludes with a fun chef challenge!

- **Lab Fee: $20**

C7D: July 19-23

Camp Half Bloods
Calling all demi-gods! Explore Greek mythology and more in an exciting week revealing the myth and science behind the Olympian gods and their counterparts of today. Participate in experiments that disclose the power of Zeus' thunderbolt, explore sea monsters, build a Roman arch, create trading cards of your own superheroes, plus organize your own Olympics.
C8D: July 26-30

Spark Smorgasbord
What does this week of camp have in common with helium? You just can't speak highly enough about it. Wrap up an awesome summer with the best variety of hands-on discoveries. Colorful chemistry, engaging engineering, edible experiments – anything goes!
C9D: August 2-6

GRADES 6-8 CAMP SESSIONS
(FULL DAY SESSIONS ONLY)

Sizzling Summer Science
What a great way to kick off the summer – exploring the science of heat! Get hands-on with exothermic reactions, create a vacuum, and make a sensational science snack.
D1D: June 11
***Rate for day 1 is $45 for the first camper and $43 for each additional.**

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!
D2D: June 14-18

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

- **Lab Fee: $15**

D3D: June 21-25

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. Enjoy a virtual field trip to The Leon County Animal Service Center to tour the facility and see veterinary science in action!

- **Lab Fee: $10**

D4D: June 28-July 2

Lights, Camera, Action
Quiet on the 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**

D5D: July 6-9

Master Mo-Chef

Concoct, Create, Cook – work with mystery ingredients, learn kitchen safety, explore cooking chemistry and culinary science, master creativity, and presentation. The week is full of hands-on experiments and mini challenges. This camp culminates in a 2-hour competition with a mystery ingredient. It's a gastronomic adventure!

- **Supply Fee: $30**

D6D: July 12-16

Robotics Lab II
Explore the exciting world of robotics! Campers will participate in an assortment of engaging experiments and work with cutting-edge 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: $10**

D7D: July 19-23

Digital Photography
Campers will enjoy a week discovering new techniques, experimenting with light and composition, and participating in projects that explore photographic genres. Plus, discover how computer technology can be used to enhance digital creations all the while creating a portfolio of your work. Enjoy picturesque walks around Lake Ella.

- **Supply Fee: $20 to cover the expenses of photo paper and ink.**
- **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.**

D8D: July 26-30

Spark Smorgasbord
Wrap up a fantastic summer of discovery with a week dedicated to an array of your favorite activities and experiments! Spark your excitement with hands-on discoveries in solar science, colorful chemistry, engineering, culinary science, coding, and more!
D9D: August 2-6

CAMP SPARK – IGNITING KNOWLEDGE! REGISTRATION FORM

1. CAMPER INFORMATION

Camper's Last Name	First Name	Age	Birth Date	School	Grade in fall '21
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, Allergies, and/or 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

Grade	Camp Code	Camp Title	Fee	Lab Fee
Ex. 2	B2D	Galactic Rebels	$185	N/A
1._____			$_____	$_____
2._____			$_____	$_____
3._____			$_____	$_____
4._____			$_____	$_____
5._____			$_____	$_____
6._____			$_____	$_____
7._____			$_____	$_____
8._____			$_____	$_____
9._____			$_____	$_____

3. EXTENDED CAMP CARE

Pre-Camp 7:45 a.m. – 9 a.m. $5/day or $20/week
Post-Camp 4 p.m. – 6 p.m. $5/day or $20/week
Please check the boxes that apply to add Extended Care

	Monday		Tuesday		Wednesday		Thursday		Friday	
WK	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	□	□
2	□	□	□	□	□	□	□	□	□	□
3	□	□	□	□	□	□	□	□	□	□
4	□	□	□	□	□	□	□	□	□	□
5	N/A	N/A	□	□	□	□	□	□	□	□
6	□	□	□	□	□	□	□	□	□	□
7	□	□	□	□	□	□	□	□	□	□
8	□	□	□	□	□	□	□	□	□	□
9	□	□	□	□	□	□	□	□	□	□

Ask Us About a BONUS 2-Day Session on August 9 & 10!

4. CAMP FEES

Invoices will be emailed for balances due.
June Camps (Weeks 1 - 4) Due: June 1
July Camps (Weeks 5 - 8) Due: July 1
August Camps (Week 9) Due: August 1

Tuition Fee Subtotal: $_____

Sibling Discount (if applicable): (- $_____)
($10 off per week for each additional sibling)

Lab Fee(s) (if applicable): $_____

Add total # of Pre and Post Sessions x $5 $_____

Add total # of full week Pre/Post Sessions x $20 $_____

PRE-ORDER YOUR CAMP T-SHIRT FOR $12 EACH
(Circle) **Youth** S M L **Adult** S M L XL **$**_____

Tuition Total $_____

Due with Registration:
# of Camp sessions@ $35/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 www.tallymolab.org

PayPal Confirmation Number:_____

_____
Name on Card

_____
Signature

For Internal Use Only

□ DB □ SW □ T-shirt
□ QB □ Invoice □ Balance Paid □ Address

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