# *Winter Camp Spark - Igniting Knowledge!*

**December 20, 21, 22, 27, 28, & 29, 2023 & January 2, 3, 4, & 5, 2024**

***REGISTRATION BEGINS November 7, 2023***

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. Winter Camp Spark will be held at St. Paul's United Methodist Church at 1700 North Meridian Road, Tallahassee, FL 32303.

Winter Camp Spark will offer students 5 years old through the 8th grade the opportunity to participate in STEAM (Science, Technology, Engineering, Art, and Math) activities in a fun, interactive, and safe environment. Each daily 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.

For more information and to download Camp Guidelines, please visit www.tallymolab.org.

**Wednesday, December 20: Color Physics** – Get hands-on and experiment with the properties of color and light! Use a prism to create a rainbow, enjoy colorful trajectory painting, discover the power of the sun with solar powered spin art, and more!

**Thursday, December 21: Slime Time** – Enjoy a fun day exploring chemistry through mixing up slime. Some crazy concoctions will respond to force, change colors, sparkle, and even be edible. Wow, there are so many ways to make slime!

**Friday, December 22: Watt's Up! –** What's up with magnetism and electricity? Get charged up for a day of experiments and crafts with magnets and solar circuits. Plus, participate in hair-raising experiences and create an electromagnet.

**Wednesday, December 27: Pokémon Science** – Evolve to take a scientific look at your favorite Pokémon. Discover chemical reactions from Ponyta's luminescent tail, compare Magcargo's body temperature to the surface of the sun, and explore sound with Whismur.

**Thursday, December 28: Marshmallow Madness** – Wow, it's super sweet how much we can discover from a marshmallow! Experiments in density, compression, expansion (with potential explosions), constellations, and edible engineering!

**Friday, December 29: Mutant Superheroes** – From turtles to storms, explore how nature can inspire some amazing powers while investigating the science behind superheroes. How do polymers help Spiderman spin his web? Reverse polarity with Magneto and explore genetics with the Hulk!

**Tuesday, January 2: Ready, Steady, Go!** – You're the engineer as you explore the Laws of Motion while you get hands-on building things that zoom, blast, and soar! Crash course experiments, rad racers, roarin' rockets – anything goes!

**Wednesday, January 3: Games and Codes** – You're the master coder as you get creative with games and cyphering activities. Learn what defines a great game and how to design a storyboard. Let's play and think like a cyber-techie!

**Thursday, January 4: Star Wars Science** - Experience the science side of the force as you engineer an Ewok catapult, experiment with sound to create a Hans Solo blaster effect, concoct galactic goo, and save characters from carbonite!

**Friday, January 5: Spark Smorgasbord –** It's time to wrap up another fabulous session of Camp Spark with a day dedicated to all your favorite MoLab STEAM activities. This array of science experiences has no bounds!

**FEES:**

Daily Camp fees are $55 per day. Hours are from 9 a.m. to 4 p.m.; drop off starts at 8:45 a.m. and pick up is until 4:15 p.m.

Register more than one camper and all additional siblings receive a discounted rate of $50 per day.

**ADDITIONAL INFORMATION:**

Please visit www.tallymolab.org to download the Camp Guidelines for additional details, including cancelation policies. Contact Aimee Hills at aimee@tallymolab.org or 850-591-6362 with questions or for assistance in registering.

**REGISTRATION:**

Payment in full is due with registration.

To pay by check or money order, please send completed registration forms and payment by mail to **MoLab, Inc**. at **1700 N. Monroe Street, Suite 11-223 Tallahassee, FL 32303.**

Credit card payment must be made at www.tallymolab.org using MoLab's PayPal account. After completing your transaction, please write the confirmation sequence on the registration form and send by mail to the address above or email to aimee@tallymolab.org.

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

## CAMPER INFO (Please fill out 1 form per Camper)

_____
Camper's Last Name First Name Age

_____
Birth Date School Name Grade Level

## PARENT/GUARDIAN INFO

_____
Parent #1 Last Name First Name

_____
Home Phone Work Cell

_____
Mailing Address City State Zip

_____
Parent #2 Last Name First Name

_____
Home Phone Work Cell

_____/_____
Parent # 1 email Parent # 2 email

_____
Emergency Contact Phone

_____
Physician Phone

## SPECIAL INFORMATION

Please specify any medications, allergies, and/or special needs of which Camp staff should be aware.

_____

_____

_____

Please check the boxes that apply and sign below.

□ 1. My child has permission to attend field trips planned with some classes.

□ 2. In case of an emergency, MoLab, Inc. has my permission to take my child to the hospital.

□ 3. I give my permission for photographs and/or video images of my child to be used for marketing purposes.

_____
Parent/Guardian Signature Date

## CAMP SESSIONS

Please check the boxes that apply.

| December | 20 | 21 | 22 | 27 | 28 | 29 | Jan 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ |

**Please check the boxes that apply to add Extended Care.**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Pre Camp | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ |
| Post Camp | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ |

Total Number of Pre/Post Camp Sessions: _____

## CAMP TUITION

Total number of days attending Camp: _____

1st Sibling or Only Camper
(# of days X $55) $_____

Additional Sibling Discount
(# of days X $50) $_____

Pre & Post Camp Sessions
(total # sessions X $5) $_____

**Camp Tuition Total** $_____

## 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/2023/11/06/2023-winter-camp-spark-igniting-knowledge/

_____
PayPal Confirmation Number:

_____
Name on Card or PayPal Account

_____
Signature

MoLab
Mobilizing Science Education

For Internal Use Only

□ DB □ SW □ QB □ Receipt □ Address

*Campers will ignite knowledge as they explore the art of discovery!*