# UNITY IN LEARNING



# SUMMER CAMPS 2024

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### SUMMER CAMP LOCATIONS

#### We are excited to be offering

#### **TWO camp locations for Summer 2024**

#### **LESLIE SCIENCE & NATURE CENTER**

**PreK-5th grade** Unity in Learning summer camp programs will take place at **Leslie Science & Nature Center**. LSNC has 50 acres of oak hickory forest, vernal ponds, prairies, and open fields for campers to explore. We're also home to a large variety of live animals, giving the campers opportunities for up-close encounters, such as invertebrates, mammals, reptiles, amphibians, and birds of prey!

Leslie Science & Nature Center is a private nonprofit organization. Visit anytime to see the wonderful world that's in store for your campers!

Leslie Science & Nature Center is located at **1831 Traver Road, Ann Arbor, MI 48105.** 

#### **ANN ARBOR HANDS-ON MUSEUM**

**K-8th grade** Unity in Learning summer camp programs will take also place at the **Ann Arbor Hands-On Museum.** The purpose of AAHOM is to provide an opportunity for people of all ages to discover and enjoy the wonder of science, math and technology in an interactive environment that promotes science literacy through experimentation, exploration and education.

In addition to their own ScienceWorks Lab rooms and local outdoor spaces in Downtown Ann Arbor, campers will enjoy over 250 interactive exhibits, each with a different focus to bring physics, geology, math, music and more to life!

The Ann Arbor Hands-On Museum is located at **220 East Ann Street, Ann Arbor, MI 48104.** 







Center



## 4/5 YEAR OLDS SCHEDULE

#### **LESLIE SCIENCE & NATURE CENTER**



**IMPORTANT:** Your camper is welcome to register for <u>up to three full weeks of camp.</u> Additional one-day camps do not count towards the session limit.

DATES	LSNC THEMES
June 10 <sup>th</sup> – June 14 <sup>th</sup>	One-Day Camps: Choice Days!
June 17 <sup>th</sup> – 21 <sup>st</sup>	Dino Detectives
June 24 <sup>th</sup> – 28 <sup>th</sup>	Teeny Tiny Travelers
July 1 <sup>st</sup> – 3 <sup>rd</sup>	One-Day Camps: Choice Days! Closed July 4 <sup>th</sup> & 5 <sup>th</sup>
July 8 <sup>th</sup> –12 <sup>th</sup>	Tree Huggers
<b>July 15</b> <sup>th</sup> – 19 <sup>th</sup>	Dino Detectives
<b>July 22<sup>nd</sup>- 26</b> <sup>th</sup>	Teeny Tiny Travelers
July 29 <sup>th</sup> – August 2 <sup>nd</sup>	Tree Huggers
August 5 <sup>th</sup> – 9 <sup>th</sup>	Dino Detectives
August 12 <sup>th</sup> – 16 <sup>th</sup>	Teeny Tiny Travelers
August 19 <sup>th</sup> – 23 <sup>rd</sup>	Tree Huggers
August 26 <sup>th</sup> – 29 <sup>th</sup>	One-Day Camps: Choice Days! (No camp on Friday)

We are thrilled to offer camps for 4/5 Year Old's at the

Leslie Science & Nature Center! These camps are for children who have not yet completed Kindergarten but may attend another program such as

preschool, young 5's, daycare, etc... If you have specific question about your child's readiness for camp, please email **camp@unityinlearning.org.** 

# 4/5 YEAR OLD THEMES

AGES: Completed full-day Young 5's, Preschool, or Daycare FEE: \$325

**SCHEDULE:** M-F, 8:30 a.m. - 3:30 p.m.

**Camp Cool-Down** available 3:30 - 5 p.m. for \$100 per week \*\*If you are interested in Camp Cool-Down, please take a moment to confirm that your child is well-equipped for an 8+ hour day!\*\*

#### DINO DETECTIVES: 6/17-6/21, 7/15-7/19, 8/5-8/9

Who doesn't love dinosaurs? Together, campers will plan expeditions and learn to identify dinosaurs and how they lived (and live now!). What was the world like

when many dinosaurs roamed the earth and where did they go? Let's find out!

#### **TEENY TINY TRAVELERS:** 6/24-6/28, 7/22-7/26,

#### 8/12-8/16

What would the world look like if you could shrink down to the size of a bug!? Bring your imagination on this week of exploration that gets under the leaves and logs, in the water, and up close and personal with live tiny animals.

#### **TREE HUGGERS**: 7/8-7/12, 7/29-8/2, 8/19-8/23

With all the important and wonderful things trees do for us and our planet, we think they deserve a hug! Explore the nature center and beyond to learn more about how trees provide food, homes, and so much more!







### K/1st GRADE CAMP SCHEDULE

#### **LESLIE SCIENCE & NATURE CENTER**

#### **ANN ARBOR HANDS-ON MUSEUM**

**IMPORTANT:** Your camper is welcome to register for <u>up to three full weeks of camp at each</u> <u>site.</u> Additional one-day camps do not count towards the session limit.

DATES	LSNC THEMES	AAHOM THEMES
June 10 <sup>th</sup> – June 14 <sup>th</sup>	One-Day Camps: Choice Days	
June 17 <sup>th</sup> – 21 <sup>st</sup>	Natures Superheroes	Colorful Creators
June 24 <sup>th</sup> – 28 <sup>th</sup>	Ecosystem Explorers	Inventor's Workshop
July 1 <sup>st</sup> – 3 <sup>rd</sup>	One-Day Camps: Choice Days!	One-Day Camps: Choice Days!
July 8 <sup>th</sup> –12 <sup>th</sup>	Mitten State Marvels	Superhero Science
July 15 <sup>th</sup> – 19 <sup>th</sup>	Natures Superheroes	Colorful Creators
July 22 <sup>nd</sup> - 26 <sup>th</sup>	Ecosystem Explorers	Inventor's Workshop
July 29 <sup>th</sup> -August 2 <sup>nd</sup>	Mitten State Marvels	Superhero Science
August 5 <sup>th</sup> – 9 <sup>th</sup>	Natures Superheroes	Colorful Creators
August 12 <sup>th</sup> – 16 <sup>th</sup>	Ecosystem Explorers	Inventor's Workshop
August 19 <sup>th</sup> – 23 <sup>rd</sup>	Mitten State Marvels	Superhero Science
August 26 <sup>th</sup> – 29 <sup>th</sup>	One-Day Camps: Choice Days!	One-Day Camps: Choice Days!

This summer we are excited to bring back **Camp Cool-Down** aftercare for all age groups! Unwind from an action-packed day of exploration by playing games, reading, making art, or otherwise relaxing inside or out! Campers get an extra 90 minutes of fun with our awesome staff team from **3:30-5pm for \$100 per week**.



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# K/1st LSNC THEMES

AGES: Completed Kindergarten or First Grade
FEE: \$325
SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m.
Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week

We offer two camp groups with the same theme for campers who have completed Kindergarten and First Grade. If your camper would like to be in the same camp group as a friend or family member, please be sure that both you and the other camper indicate this during registration and we will do our best to accommodate your request.

#### NATURE'S SUPERHEROS: 6/17-6/21, 7/15-7/19, 8/5-8/9

Discover the superpowers of animals and plants at LSNC, and unleash your own heroic abilities at this exciting camp. Rescue plants and animals from invasive supervillains. Learn how animals achieve super speed, invisibility, and night vision, and practice using those powers in your own life. We'll provide capes and masks,

or you can bring your own!

#### ECOSYSTEM EXPLORERS: 6/24-6/28, 7/22-7/26, 8/12-8/16

How do animals and plants survive in water, dirt, or high up in a tree? Explore, observe, and play as you follow your own curiosity in this adventure from soil to sky. Through nature hikes, games, and live animal encounters, you'll discover the wide diversity of plants and animals living in Ann Arbor's backyard.

#### MITTEN STATE MARVELS: 6/26-6/30, 7/31-8/4

This week, it's all about Michigan! There are so many amazing things about living here and we are going to explore them. Learn about how glaciers helped to shape our land, what animals and plants call Michigan home, and many other things that make the great lakes state so great!











# K/1st AAHOM THEMES

AGES: Completed Kindergarten or First Grade FEE: \$325 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m. Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week





#### **INVENTORS WORKSHOP:** 6/24-6/28, 7/22-7/26, 8/12-8/16

What does this world need? A new type of transportation? How about an exciting new home decked out with all sorts of fun gadgets? We may need to create different designs or even models of our ideas. Get ready to stretch your creative muscles and maybe even solve some problems for us all!

#### SUPERHERO SCIENCE: 7/8-7/12, 7/29-8/2, 8/19-8/23

Calling all aspiring superhero's! Unleash your inner powers during this exciting camp week and uncover the science behind superpowers, secret lairs, and crime-fighting gadgets.



Some weeks, we offer two camp groups with the same theme for campers who have completed Kindergarten and First Grade. If your camper would like to be in the same camp group as a friend or family member, please be sure that both you and the other camper indicate this during registration and we will do our best to accommodate your request.

#### COLORFUL CREATORS: 6/17-6/21, 7/15-7/19, 8/5-8/9

Every day is a new adventure and a new color to explore in this fun and exciting artistic-themed camp week. Hands-on science experiments will help us better understand colors and light as we examine the world by creating, melting, blending and more. Using what we learn, we can create a more magical and

### 2nd/3rd GRADE SCHEDULE

#### **LESLIE SCIENCE & NATURE CENTER**

#### **ANN ARBOR HANDS-ON MUSEUM**

**IMPORTANT:** Your camper is welcome to register for <u>up to three full weeks of camp at each</u> <u>site.</u> Additional one-day camps do not count towards the session limit.

DATES	LSNC THEMES	AAHOM THEMES
June 10 <sup>th</sup> – June 14 <sup>th</sup>	One-Day Camps: Choice Days	
June 17 <sup>th</sup> – 21 <sup>st</sup>	Whiz Kids	Break It!
June 24 <sup>th</sup> – 28 <sup>th</sup>	Nature's Detectives	
July 1 <sup>st</sup> – 3 <sup>rd</sup>	One-Day Camps: Choice Days! Closed July 4 <sup>th</sup> & 5 <sup>th</sup>	One-Day Camps: Choice Days! Closed July 4 <sup>th</sup> & 5 <sup>th</sup>
July 8 <sup>th</sup> –12 <sup>th</sup>	Lost	
July 15 <sup>th</sup> – 19 <sup>th</sup>	Whiz Kids	
July 22 <sup>nd</sup> - 26 <sup>th</sup>	Nature's Detectives	Weather Wizards
July 29 <sup>th</sup> -August 2 <sup>nd</sup>	Lost	Flight
August 5 <sup>th</sup> – 9 <sup>th</sup>	Whiz Kids	
August 12 <sup>th</sup> – 16 <sup>th</sup>	Nature's Detectives	
August 19 <sup>th</sup> – 23 <sup>rd</sup>	Lost	
August 26 <sup>th</sup> – 29 <sup>th</sup>	One-Day Camps: Choice Days!	One-Day Camps: Choice Days!

During the week of 4th of July and the last week of summer, we offer One-Day Camps called **Choice Days** for all ages! Choose from sports, games, hikes, experiments, art, and more in this exciting one-day camp and cap it off in the afternoon with the incredible choice carnival where you'll meet animals, play games, make a snack around a fire, etc!



# 2nd/3rd LSNC THEMES

AGES: Completed Second or Third Grade FEE: \$325 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m. Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week

#### WHIZ KIDS: 6/17-6/21, 7/15-7/19, 8/5-8/9

LSNC is the laboratory where you build things that float, fly, and even explode! Learn to think like a scientist and design like an engineer as you set out on daily excursions to conduct fun experiments. Building boats, engineering rockets, and making sticky slime are just a few examples of the fun that awaits you!

#### LOST: 7/8-7/12, 7/29-8/2, 8/19-8/23

Have you ever noticed a stick bug hiding in plain sight? Have you taken a wrong turn and ended up somewhere unexpected? Use maps, compasses, and camouflage to find your way or keep from being found! Get "lost" and find your way back to camp and meet live animals to study their navigation and survival strategies.

#### **NATURE DETECTIVES**: 6/24-6/28, 7/22-7/26, 8/12-8/16

Why is a box turtle's tail so short? How come baby salamanders have gills? How do some animals survive completely underground? Discover the answers to these questions, and more, as you study organisms from the pond, prairie, woods, and soil. Hike our trails and explore the Critter House as you investigate amazing animals and the adaptations that make them special.

What is **Camp Cool Down**? Unwind from an action-packed day of exploration by playing games, reading, making art, or otherwise relaxing. You must register for Camp Cool Down as a separate CampDoc "Add On."





# 2nd/3rd AAHOM THEMES

AGES: Completed Second or Third Grade **FEE:** \$325 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m.

**Camp Cool-Down** available 3:30 - 5 p.m. for \$100 per week



One of the most important and fun things an engineer does is test their work. We will do our best to design different projects and then test our work as we push them to their limits! How long can your design last before it breaks?

**WEATHER WIZARDS** 7/22-7/26

Step into the incredible world of meteorology at Weather Wizards camp! Young scientists and future forecasters are invited to explore meteorological marvels and atmospheric anomalies through hands-on science. From creating mini tornadoes and experimenting with cloud formations, campers will gain a deeper appreciation for the wonders of the sky above.

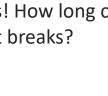
#### FLIGHT 7/29-8/2

Embark on a thrilling journey to the sky in this week-long flight camp. This highflying theme is perfect for those who have ever wondered what makes a bird soar, a plane zoom, or a rocket launch! The sky is the limit at the Ann Arbor Hands-On Museum.

#### Did you know?



The Ann Arbor Hands-On Museum is located in charming Kerrytown in Downtown Ann Arbor. It's within walking distance of several local parks, the University of Michigan campus, farmer's markets, local museums, and so much more! These are just some examples of the amazing places we'll visit outside of the museum walls during Summer 2023.





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#### **LESLIE SCIENCE & NATURE CENTER**

#### **ANN ARBOR HANDS-ON MUSEUM**

**IMPORTANT:** Your camper is welcome to register for <u>up to three full weeks of camp at each</u> <u>site.</u> Additional one-day camps do not count towards the session limit.

DATES	LSNC THEMES	AAHOM THEMES
June 10 <sup>th</sup> - June	One-Day Camps: Choice Days	
June 17 <sup>th</sup> – 21 <sup>st</sup>	Myth, Legend and Lore	
June 24 <sup>th</sup> – 28 <sup>th</sup>	Art of Survival	
July 1 <sup>st</sup> – 3 <sup>rd</sup>	One-Day Camps: Choice Days Closed July 4 <sup>th</sup> & 5 <sup>th</sup>	One-Day Camps: Choice Days
July 8 <sup>th</sup> –12 <sup>th</sup>		Drop the Beat!
July 15 <sup>th</sup> – 19 <sup>th</sup>		Robotics
July 22 <sup>nd</sup> - 26 <sup>th</sup>	Invaders	
July 29 <sup>th</sup> -August	Art of Survival	
August 5 <sup>th</sup> – 9 <sup>th</sup>		
August 12 <sup>th</sup> – 16 <sup>th</sup>		Forensic Investigators
August 19 <sup>th</sup> – 23 <sup>rd</sup>	Myth, Legend and Lore	
August 26 <sup>th</sup> – 29 <sup>th</sup>	One-Day Camps: Choice Days!	One-Day Camps: Choice Days!

#### Did you know?

Some 4th and 5th grade themes include an overnight! At LSNC camper will pitch tents and sleep under the stars. At AAHOM campers get the chance to spend the night at the museum! All overnights include extra themed activities as well as time to rest and relax. Dinner, breakfast, and lunch for the next day are provided.



# 4th/5th GRADE LSNC THEMES

AGES: Completed Fourth or Fifth Grade FEE: \$325, \$355 for camps that include an overnight SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m. Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week

#### MYTH, LEGEND AND LORE: 6/17-6/21, 8/19-8/29

Uncover the truth behind the disappearances of Black Pond and solve the mysteries of metamorphosis as you weave tall tales and follow trails across Ann Arbor. Meet live animals from legend and lore, and complete team challenges to accomplish mythological feats. Only YOU can decide where your adventure leads and how the story ends.

#### THE ART OF SURVIVAL: 6/24-6/28, 7/29-8/2

Learn how to succeed in a wilderness adventure at this survival camp with an artistic flair. Build a fire and create art from clay, make skits as you practice wilderness first aid, and harness the creative power of your group as you complete challenges in the woods and on the river. This theme includes an overnight camp out at the nature center.

#### **INVADERS**: 7/22-7/26



Join the fight against garlic mustard, honeysuckle, carp and more as you battle invasive species that threaten the delicate ecosystems of Southeast Michigan! Explore Ann Arbor by foot, bus, and kayak as you search for "aliens" hidden in the river, pond, prairie, and forests. Learn how experts manage invasive species through controlled burns, and help restore habitats to create strong, diverse ecosystems at LSNC and beyond.





### 4th/5th GRADE AAHOM THEMES

AGES: Completed Fourth or Fifth Grade FEE: \$325, \$355 for camps that include an overnight SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m. Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week

#### **DROP THE BEAT**: 7/8-7/12

After learning about the science of sound, we will capture it! Make your own instruments and compose musical masterpieces. Using different recording and production technologies, we will capture and create musical and ambient soundscapes that will surely get our bodies moving.



#### **ROBOTICS**: 7/15-7/19

What is a robot? There are many different types of robots we use every day and many yet to be discovered. Discover all the ways robot technology is being utilized in the museum's exhibits by meeting some of our exhibits team members. We will also explore this useful technology by building and programming robots to solve some different challenges.

#### FORENSIC INVESTIGATORS: 8/12-8/16

What happened here?! Let's find out using our forensics science skills. Examine crime scenes, investigate and collect data so that we can solve the mysteries presented to your team. Someone needs to decipher that code. Someone needs to collect fingerprints. Quick, before they get away! We will have to work together to crack the case! **This theme includes an overnight at the museum.** 

Ann Arbor

### MIDDLE SCHOOL SCHEDULE

#### **ANN ARBOR HANDS-ON MUSEUM**



**IMPORTANT:** Your camper is welcome to register for <u>up to three full weeks of camp.</u> Additional one-day camps do not count towards the session limit.

DATES	AAHOM THEMES
June 10 <sup>th</sup> – June 14 <sup>th</sup>	
June 17 <sup>th</sup> – 21 <sup>st</sup>	
June 24 <sup>th</sup> – 28 <sup>th</sup>	What's In the Water
July 1 <sup>st</sup> – 3 <sup>rd</sup>	
July 8 <sup>th</sup> –12 <sup>th</sup>	
July 15 <sup>th</sup> – 19 <sup>th</sup>	
July 22 <sup>nd</sup> - 26 <sup>th</sup>	What's In the Water
July 29 <sup>th</sup> – August 2 <sup>nd</sup>	
August 5 <sup>th</sup> – 9 <sup>th</sup>	
August 12 <sup>th</sup> – 16 <sup>th</sup>	
August 19 <sup>th</sup> – 23 <sup>rd</sup>	
August 26 <sup>th</sup> – 29 <sup>th</sup>	

#### Did you know?

Each day, campers will split into groups for a few hours to do goal driven curriculum activities relevant to the theme. Regardless of the theme, all camp groups will gather together for lunch, free time, choice time, and choice carnival each week.

### **MIDDLE SCHOOL THEMES**

AGES: Completed Sixth, Seventh, or Eighth Grade FEE: \$325 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m. Camp Cool-Down available 3:30 - 5 p.m. for \$100 per week

Ann Arbor MUS-Museum



#### WHAT'S IN THE WATER: 6/24-6/28, 7/22-7/26

One of the most critical resources we have is our water. This week we will examine different sources of water including ponds, streams, and even what comes out of the faucet. Learn valuable water sampling and testing methods on our adventures as we work as ecologists in the field.



### VOLUNTEER

#### **AT SUMMER CAMP**

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Spend some of your summer in the great outdoors when you volunteer at Unity in Learning's summer camps! Join other teens from Washtenaw County as you develop new leadership skills, gain valuable work experience, and learn about Michigan's natural history, ecology, chemistry, biology, and physics. Participate in camp favorites like tie dye and silly games! Applications will open January 20th. Learn more and sign up on our website.

#### WHO SHOULD APPLY?

- Youth 13-17 years old interested in environmental issues, STEM, outdoor education, camp, teaching, or leadership
- Responsible individuals who are interested in mentoring younger kids and spending the summer outside, rain or shine
- Folks who want to share their skills and love for music, sports, art, theater, dance, etc. with our campers
- Youth who can commit to volunteering for at least two weeks, 8am-4pm, Monday-Friday between June and August, 2024

#### WHAT ARE THE RESPONSIBILITIES?

Volunteers help lead activities, provide one-on-one attention to campers, prep/put away materials, assist with serving snack and cleaning buildings and so much more!

Contact our camp leadership team with any questions: camp@unityinlearning.org.

Volunteers must also attend a few training sessions in Spring.

#### WHAT ARE THE BENEFITS?

- Develop leadership skills, learn about science, and gain work/volunteer experience
- Participate in leadership development and skill-building opportunities, and receive performance feedback from Summer Camp Educators
- Upon request, receive documentation of community service or volunteer hours and a letter of recommendation

**APPLY ONLINE 1/20** *HTTPS://DISCOVERSCIENCEANDNATURE.ORG/SUMMER-CAMP* 







# JOIN OUR STAFF!

#### AT SUMMER CAMP





Working at camp is a real job. It's a crash course in teaching, conflict resolution, and teamwork. It helps you build communication, critical thinking, and leadership skills that all employers are looking for. It's hard work, it's super fun, and it makes a lasting impact on the lives of the youth you serve.

Join us this summer! Applications will open January 20th.



#### WHY WORK AT CAMP?

• Receive ongoing professional development and skillbuilding opportunities useful for life and many jobs, as well as training and certifications that look great on a resume

- Learn and teach exciting content from several science fields while you practice skills in education and youth development such as behavior management and age- appropriate lesson planning
- Learn, practice, and facilitate conflict resolution, communication, and problem solving that will make you a valuable member of any team
- Mentor high school-age volunteers by providing coaching and performance feedback
- Gain networking opportunities with THREE of Southeast Michigan's leading education organizations

#### WE'RE LOOKING FOR TEAM MEMBERS WHO...

- Are 18 or older and are positive, team-focused, and self-reflective
- Have a background or strong interest in education, recreation, or youth development
- Have skills or passions for music, the arts, science, and sports to share with kids
- Will support an inclusive camp environment and a staff culture centered around professional and personal growth
- Are bilingual in English and Japanese, Korean, or Mandarin

#### **IMPORTANT DATES AND DEADLINES**

- Participate in mandatory camp training June 3-7, 2024
- Work all of summer camp, June through end of August (except the week of July 4th)

**APPLY ONLINE 1/20** *HTTPS://DISCOVERSCIENCEANDNATURE.ORG/SUMMER-CAMP*