SUMMER CAMP LOCATION

RUDOLF STEINER HIGH SCHOOL

All 2020 Unity in Learning summer camp programs will be hosted at the beautiful Rudolf Steiner High School. The school is located next to Black Pond Woods Nature Area with a trailhead that leads directly to Black Pond itself. For those families who loved camps at the Leslie Science & Nature Center, we will take hikes on the same familiar trails as we explore the natural space your family knows. For those families who loved camp at Yankee Air Museum and Ann Arbor Hands-On Museum, each week will offer exciting STEM focused camps, including our STEM2035 Middle School program. Campers from all camp groups will gather together for all camp activities such as free time, Choice Time, Choice Carnival, Friday Finale, and more!

As we embark on a new year of providing fun and engaging programs, we continue to seek new and creative ways to continue providing our displaced programming in 2020 as we continue to work with the City and State on addressing historical site impacts at Leslie Science & Nature Center (LSNC) site. For more information regarding the LSNC site programmatic closure see our message to supporters of LSNC. For more about the site, testing and next steps see the City of Ann Arbor’s website.

From PreK through high school, teachers meet students with topics and experiences that match their intellectual, physical and socio-emotional development. The Rudolf Steiner School of Ann Arbor curriculum integrates rigorous academics with artistic and practical skills, engaging all styles of learning. Through the delight-filled kindergartens, immersive grade school, confidence-building middle school and college-prep high school, students develop into curious, creative individuals who see connections, engage with the world, and leave for college and work both competent and confident.
### SUMMER CAMP LOCATION

**RUDOLF STEINER HIGH SCHOOL**

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**CAMP COOL DOWN** | Offered from 3:30-5:30pm every week
TYKES PRESCHOOL

ENVIRONMENTAL EDUCATION

AGES: Four and Five Year Olds
FEE: $275 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m.
Dip your toes into camp in a full-day session for first-time campers! Tykes campers are not eligible for Camp Cool Down extended care sessions.

NEIGHBORHOOD NATURALISTS: 7/6-7/10, 7/27-7/31
Discover the wild world all around you as you practice using scientific tools and explore a variety of habitats on our trails. Peer through a magnifying glass at an ant's tiny world below your feet. Look for the world of birds up in the trees with binoculars. Meet Michigan animals up close, play silly games, and sing songs. By the end of this camp, you’ll know exactly how you can explore and uncover the incredible nature you can find in your own neighborhood.

BOOK WORMS: 7/13-7/17, 8/3-8/7
Pull out your pencils, paint brushes, and crayons, and get ready to create your own story-inspired art! Meet wiggly worms, beautiful butterflies, and other animals through some of our favorite picture books. Then, practice making art and telling tales with pictures, words, and your body. This camp is perfect for anyone who likes animals, stories, or art!

ANIMAL OLYMPICS: 7/20-7/24
What is the fastest creature on the planet? What are nature’s stealthiest critters? What animal can lift hundreds of times its own body weight? Meet and learn about nature’s most amazing feats of strength, speed, and endurance that help animals survive, and then practice your own skills through games, challenges, and relays. By the end of the week, you’ll definitely win a gold medal with everything you’ve learned!

Did you know? Unity in Learning summer camps for Pre-School through Fifth Grade include Choice Time and Choice Day, complete with snacks and fun crafts. All Camp each Monday has group games and songs for the whole camp. Family members are invited to our Friday Finale talent show to see funny skits and art presentations showcasing what campers learned—and enjoy a popsicle!
Most weeks we offer two camp groups with the same theme for campers who have completed Young 5’s, Kindergarten, and First Grade. If your camper would like to be in the same camp group as a friend or family member, please indicate this during registration and we will do our best to accommodate your request.

**AGES:** Completed full-day Young 5’s, Kindergarten, or First Grade  
**FEE:** $275  
**SCHEDULE:** M-F, 8:30 a.m. - 3:30 p.m.

Most weeks we offer two camp groups with the same theme for campers who have completed Young 5’s, Kindergarten, and First Grade. If your camper would like to be in the same camp group as a friend or family member, please indicate this during registration and we will do our best to accommodate your request.

**SLIMY SCALY SCIENCE:** 7/13-7/17, 8/3-8/7, 8/24-8/28  
Meet reptiles, amphibians, and invertebrates up close while you uncover what it means to be a cold-blooded critter. Compare an eft to a pollywog and investigate the incredible vernal pool to look for signs of cold-blooded animals beneath the surface. Complete physical challenges to practice cold-blooded survival skills and see how well you match up to these slimy, scaly animals.

**IN THE GARDEN:** 6/22-6/26, 7/27-7/31  
Where does food come from? Find out the answer as we explore plants from roots to flowers and learn about what they need to survive. Once you’ve explored how plants live their entire lives, you’ll choose your own spot in nature and explore how it changes from day to day. Observe native pollinators in action everywhere you look, cut into stems and seeds to see what’s inside, and learn about how people and animals rely on plants for more than just dinner.

*Continued on next page.*
FLYING HIGH: 7/6-7/10, 8/10-8/14
Ever wanted a bird's eye view of the world? Join us in this exciting camp as we explore the sky-high world of winged creatures such as birds, bats, and bugs! We'll meet flying friends of all kinds up close, and take to the trails to search for these masters of the sky. Learn how these creatures can take to the skies, and investigate the special ways in which they find their way around. Play games to test out your flight skills, and perhaps even build your own flying creature!

NATURE’S SUPERVILLAINS: 6/15-6/19, 7/20-7/24, 8/17-8/21
They sneak into the forests, prairies, lakes, and streams. They steal food, water, shelter, and space from the other plants and animals living in a habitat. Through games, hikes, art making, and more, uncover the dastardly plots of an ecosystem’s most villainous organisms: invasive species. Learn how these destructive organisms found their way here and use your detective skills to unmask the most dangerous invasive species of all.

Did you know? Black Pond Woods is home to a variety of incredible natural resources. The nature area is named for Black Pond, a vernal pool that is filled entirely from rain and snowfall each year. The forest itself has mature oak-hickory forest, herbaceous savanna, and wet meadow habitats. This diversity has made Black Pond Woods one of summer camp’s most beloved spaces, a tradition we will be able to continue this summer from our new location at Rudolf Steiner High School.
SECOND & THIRD GRADE

ENVIRONMENTAL EDUCATION

AGES: Completed Second or Third Grade

FEE: $295 SCHEDULE: M-F, 8:30 a.m. - 3:30 p.m.

All 2/3 campers will travel off site on Wednesdays for a thematically-related field trip. Some weeks we offer two different camp themes for this age group. If your camper would like to be in the same camp group as a specific friend or family member, you must register them for the same camp theme.

CARE OF MAGICAL CREATURES: 6/15-6/19, 7/27-7/31, 8/24-8/28

Anyone with a finger on the pulse of the wizarding world knows that creatures need protecting - even dragons. Explore what animals need to survive, and learn to decipher what they might be trying to tell you. Then, try your hand at animal care and learn how to protect the natural homes of magical creatures in this exciting, hands-on camp. Open to wizards, witches, and muggles alike, bring your imagination and sense of adventure! Wands are optional; armor and leather gloves will be provided as needed.

UNDERCOVER CRITTERS: 6/22-6/26, 8/3-8/7

Learn how nature’s super spies use daring acrobatics, sneaky stealth, and tricky disguises to deceive. Crack the secret codes of animal calls, markings, or scents. See how animals use super senses to see, hear, and sniff out their targets. Once you’ve studied nature’s spies, practice your own super spy skills in this week full of deception, stealth, and intrigue.

FOOD WEB FRENZY: 7/6-7/10, 8/10-8/14

Hike out in the woods, creep through the grasses of a prairie, and peer into the muddy depths of a pond as you investigate the food web in action. Pretend to stalk prey like a fox and look for creepy crawlies in rotting logs. Find out where animals go to get food instead of the grocery store, and who eats who in this world full of drama, betrayal, and intrigue. You’ll even meet live animals up close and learn how plants make their own food using the sun!

DIGGING FOR DINOS: 7/13-7/17, 8/17-8/21

Grab your shovel and get ready to unearth secrets long hidden in the ground! Discover what the past can teach us as we get hands on with fossils, and imagine what Michigan was like covered in mile-high ice. Get your hands dirty as you learn to chisel away at clues left behind in ancient times, and even perfect your paleontology skills as you work with friends to piece together what you find. The answers are yours to uncover!
MASTERS OF DESIGN: 6/15-6/19
Take on some of the biggest challenges with only your mind, a note pad, and the spirit of invention! Learn how to solve problems through designing ingenious machines as we explore the process of experimentation and design. Then, team up with your fellow campers to invent something clever.

3, 2, 1, LIFTOFF!: 6/22-6/26
The sky is no longer the limit as we explore the incredible world of flight. Learn how engineers and inventors master the physics of lift, thrust, and aerodynamics; then defy gravity yourself and construct flying machines and build and launch your own rocket!

SUPER SECRET SPY: 7/20-7/24
Put on your disguise and practice the science of being a spy! Explore spy technology, crack codes and deliver secret messages, engineer missions, and design your own spy tools. You'll also work with your fellow campers to solve mysteries, but don't let the other spies blow your cover!

Did you know? All camp sessions are offered from a single location this summer. Camper families have the option of enrolling in age appropriate camp themes focused around either Environmental Education or STEM Education topics. 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.
All 4/5 campers will travel off site on an exciting river trip to either kayak, raft, or tube (weather permitting) each week. We are currently unable to offer overnight camp experiences with 4/5 camps.

**AGES:** Completed Fourth or Fifth Grade  
**FEE:** $295  
**SCHEDULE:** M-F, 8:30 a.m. - 3:30 p.m.

You can find nature anywhere from the darkest cave to the highest mountain peak. Follow quests and complete challenges to gain the skills you need to protect nature as we explore the wild, discover mythical beasts, and uncover secrets long buried beneath our feet. You’ll battle disaster and search for adventure at every turn. YOU are the hero of this story!

**SURVIVE!: 6/15-6/19, 8/24-8/28**
Can you start a fire with flint and steel? Can you respond to a first aid emergency in the middle of a forest? Can you create a shelter to weather out a storm? Can you design a trap to catch food or intruders? Test your skills, strength, and creativity in survival challenges and work with your group as you build the ultimate survival team.

**WADING IN WETLANDS: 6/22-6/26, 8/10-8/14**
Do you want to build a wetland? Get in line! In this camp, explore one of the Great Lakes state’s most threatened ecosystems, and discover the vital role they play in keeping our water clean and our planet healthy. Meet the plants that create these unique places, and the wildlife that call these habitats home. Get up close and visit one of Ann Arbor’s many wetlands, practice being a wetland scientist, and learn how you can help protect these vanishing places!

**ADVENTURE QUEST: 7/20-7/24, 8/17-8/21**
You can find nature anywhere from the darkest cave to the highest mountain peak. Follow quests and complete challenges to gain the skills you need to protect nature as we explore the wild, discover mythical beasts, and uncover secrets long buried beneath our feet. You’ll battle disaster and search for adventure at every turn. YOU are the hero of this story!
Dive into the technology of robotics as you complete engineering challenges. After you perfect your program and design, see how your bot competes in the engineering Olympics. You'll also add artistic flair to your designs and explore the science behind these mechanical marvels.

**DARING DETECTIVES : 7/6-7/10**
Process DNA evidence, learn to cast a footprint, and narrow down suspects to solve the case! Track observations closely in your detective's notebook, map the crime scene, and present your findings as you explore the world of detectives and forensic scientists. Work with your team to crack the case and practice your investigative skills.

**ELECTRIFYING ENERGY: 7/13-7/17**
Get work done as we explore the physics of energy. Experiment with energy's many forms and how we can harness it to power our lives and inventions. We'll build circuits, capture power from the sun, and create some incredible machines that will show the true power of energy.

**ROCKIN’ ROBOTS: 7/27-7/31**
Dive into the technology of robotics as you complete engineering challenges. After you perfect your program and design, see how your bot competes in the engineering Olympics. You'll also add artistic flair to your designs and explore the science behind these mechanical marvels.

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**Did You Know?** All 2nd through 5th grade camp groups go on an offsite field trip each week. 4/5 campers can look forward to taking weekly river trips where they will kayak, raft, or tube on the Huron River. 2/3 campers can get excited about taking theme appropriate offsite trips to places like the Museum of Natural History, Ann Arbor City Parks, and other exciting locations around town. Those who love all our Unity in Learning locations will enjoy that select camp groups will visit the Ann Arbor Hands-On Museum and Yankee Air Museum as well! Plus we'll have all sorts of visitors and guests all summer!
Join other 6th-8th graders from across Washtenaw County as you complete team challenges, explore issues in our community, and discover ways to solve complex problems using science, technology, engineering, and mathematics. You’ll network with local STEM professionals, do hands-on projects, explore Washtenaw County on off-site trips, and work with educators from local universities, colleges, or trade schools. Every STEM2035 camp includes breakfast and lunch each day, gear and equipment, off-site field trips, and an overnight adventure. STEM2035 camps are supported, in part, by a generous grant from the Ralph C. Wilson, Jr. Foundation. with overnight(s) TBD.

**AGES:** Completed Sixth, Seventh, or Eighth Grade  
**FEE:** $380  
**SCHEDULE:** M-F, 8:30 a.m. - 5:30 p.m.

**RENEWABLE ENERGY: 8/3-8/7**  
Explore the energy innovation sector as you explore solar, wind, geothermal technologies. Learn from experts and local leaders about how energy technology impacts our community. Then, take on a challenge to design and build a machine that utilizes renewable energy.

**ENGINEERING AND DESIGN: 8/10-8/14**  
Go behind the scenes to learn how engineers imagine and create technology that moves us. Meet local experts who are on the cutting edge of engineering future technologies. Then, choose a problem and work with your team to engineer an ingenious solution!

**FIELD ECOLOGY: 8/17-8/21**  
Get down and dirty in our local natural areas as you explore the natural spaces of our community. Investigate human impacts on Michigan's natural resources, conduct field studies, and meet experts working in conservation. Then, we'll put on our work gloves and take on a project to help protect our natural world.

**CODING FOR ROBOTICS: 8/24-8/28**  
Explore the digital world of coding by connecting with local specialists. We'll explore how mastering this skill can give you control over incredible robotic machines and other technology. Once you've learned how to harness this new language, you'll use it to create a robot to complete a tricky challenge.
ONE-DAY CAMPS

AGES: Completed full-day Young 5’s through Fifth Grade

FEE: $60 SCHEDULE: Daily, except Friday, 8:30 a.m. - 3:30 p.m. Camp Cool Down (3:30 p.m.-5:30 p.m.) must be purchased separately ($15/day).

Register for one, two, three, or four one-day camps. Camp groups will be created by grade based on camper enrollment. If your camper would like to be in the same camp group as a specific friend or family member, please indicate this on your registration and we will do our best to accommodate your request.

CHOICE DAY EVERY DAY: 6/29, 6/30, 7/1, 7/2, 8/31, 9/1, 9/2, 9/3

That’s right. Every day is Choice Day! Choose from sports, games, hikes, experiments, art, and more in this exciting one-day camp. Take your pick of activities not once, but twice in the morning. Then, cap it off in the afternoon with the incredible Choice Carnival where you’ll meet animals, play games, have a special snack, and more! (We will not be doing tie-dye as part of Choice Carnival at one day camps.)

CAMP COOL DOWN

AGES: Completed Young 5’s through Fifth Grade

FEE: $75/wk

SCHEDULE: M-F, 3:30 p.m. - 5:30 p.m.

Unwind from an action-packed day of exploration by playing games, reading, making art, or otherwise relaxing outside. Campers get an extra two hours of fun and parents have the benefit of a later pick-up time. You must register for Camp Cool Down as a separate CampDoc session. Please be advised that Tykes campers are not eligible for Camp Cool Down.
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, physics, and aviation. Participate in field trips and camp favorites like tie dye and Friday Finale! Applications will open in early spring. 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, 2020

WHAT ARE THE RESPONSIBILITIES?

Volunteers help lead activities, provide one-on-one attention to campers, and assist with serving snack and cleaning buildings. Please read the summer camp volunteer job description on our website closely before applying. Contact our camp leadership team with any questions: camp@aahomesliesnc.org. Volunteers must also attend several evening or weekend training sessions in May.

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

WWW.LESLIESNC.ORG/CAMPS/SUMMER-CAMPS/VOLUNTEERS
Working at camp is a real job. It’s a crash course in teaching, conflict resolution and team work. It helps you build communication, critical thinking, and leadership skills that all employers are looking for. It’s hard, it’s fun, and it makes a long-lasting impact on the lives of the youth you serve. Join us this summer!

**WHY WORK AT CAMP?**
- Receive ongoing professional development and skill-building 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

**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**
- Attend a group interview on assorted dates between March and May
- Participate in mandatory camp training June 7-12, 2020
- Work for all or most of summer camp, June through August

**JOIN OUR STAFF AT SUMMER CAMP**

Apply online | www.lesliesnc.org/camps/camp-jobs