

# Summer Camp 2020



**Tyler** Arboretum

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# Meet Our Highly Qualified Staff



## Counselors

Summer Camp Counselors spend every day with your camper developing relationships and creating awesome and engaging experiences for each child. We hire college students and graduates who have studied education, biology, recreation or other related fields and have experience working with children.



## Specialists

Specialists lead groups in exciting activities to help campers deepen their connection to the natural world in fun and meaningful ways. Specialists are professional teachers, naturalists or college students who have significant experience leading their individual specialty field.



## Coordinators

The Age Group Coordinator is a leadership role and a constant presence in camp. Coordinators assist counselors with everything from behavior management to leading groups in fun activities. Coordinators are usually professionals or graduate students who have leadership and youth development experience.

**First Aid & CPR Certified**

**Background Checked**

**Experienced**

## Camp Director: Liz Hornbach



Liz has loved the outdoors since she was a child. Growing up in Philadelphia didn't offer much green space so she sought out opportunities through the Girl Scouts and later the Civil Air Patrol Ranger Program, where she became an instructor at a wilderness search and rescue and survival school. Her fondest childhood memories are of

the countless days she spent in the woods developing skills and building friendships that would last a lifetime. Professionally, Liz has spent over 20 years working and volunteering at a variety of camps and wilderness youth development programs. Her passion lies in creating opportunities for youth to experience nature in a way that is exciting, memorable and life-changing.

Liz holds a Master's Degree in Alternative Education. She is a former Emergency Medical Technician with experience as a lifeguard, canoe instructor and in search and rescue and wilderness first aid. In addition to the outdoors, Liz loves reading, writing and traveling.

## Assistant Camp Director: Rebecca Silvey



Rebecca has always been drawn to the outdoors, whether it was the woods, the beach or a garden. Native to the Philadelphia area, Rebecca grew up learning about local trees, plants, animals and historical places. Her love of nature inspired her to study science all over the world including Costa Rica, Australia,

South Africa and Greece. For over eight years, Rebecca has created outdoor educational programs and taught in Boston, Minneapolis and the Bronx. Her passion is providing alternative learning opportunities that allow students of all ages to get excited about science and experience nature in new ways.

Rebecca holds a Bachelor's Degree in Marine Biology and a Master's Degree in Environmental Science with a concentration in Environmental Education. When not at work, Rebecca loves to cook, try new food and spend time with her family and rescue dog.

# Become a Member

A group of five children are walking across a bridge made of log stumps in a lush, green forest. The child in the foreground is a girl with a long braid, wearing a blue dress. Behind her are four other children, two girls and two boys, dressed in casual summer clothes. The forest is dense with trees and green foliage, and a small stream is visible in the lower right corner.

The loyal support of our members helps us protect and share our unique woodlands, wetlands, meadows and gardens.

In return, Tyler members enjoy many rewards.

Join at the **\$89 Family level or above** to receive:

- ☛ Priority Registration for camp (January 6–19)
- ☛ Discount on camp pricing (\$40 per camper, per camp week)
- ☛ Exclusive camp swag for campers who register by January 19
- ☛ Free year-round admission to Tyler and 300+ other gardens
- ☛ Discounts on youth programs and family-friendly events
- ☛ Many other benefits!

Join or renew online at  
[www.TylerArboretum.org/membership](http://www.TylerArboretum.org/membership)

# Camp Details

## Registration Information

**Register Online at: [www.TylerArboretum.org/camp](http://www.TylerArboretum.org/camp)**

**January 6:** Registration opens to Tyler Arboretum Family level members and above.

Members who register on or before January 19 receive free Tyler Summer Camp swag (one per camper).

**January 20:** Registration opens to the public.

Payment must be made in full at time of registration.  
**Spaces cannot be held without full payment.**

Requests for cancellation must be made in writing and fees will be applied to each camper, per camp week. A cancellation fee of \$10 will be applied to each cancellation made on or before April 10. A cancellation fee of \$50 will be applied to each cancellation thereafter, up to 21 days prior to the start of the camp week. No refunds will be issued for withdrawal or absence with notice of less than 21 days.

Questions about registration? Contact Joanne Landau at [JLandau@TylerArboretum.org](mailto:JLandau@TylerArboretum.org) or 610-566-9134 x303. Office hours: M-F, 9am-12pm.

## Extended Care

Extend your camp day with before & after care. **Register online anytime.** Payment must be made in full at time of registration. Pre-registration is required.

**Register for the weekly bundle and save!**

**Before Care** (8–9am): \$12 per day or \$50 per week

**After Care** (4–6pm): \$12 per day or \$50 per week

**Visit: [www.TylerArboretum.org/camp](http://www.TylerArboretum.org/camp)**

## Medications

All medications to be administered at camp or on an overnight **must be listed on the Camper Health Form** completed by a physician. This includes emergency medication (inhalers, epi-pens, etc.), routine prescription medication and over-the-counter medication and vitamins (Tylenol, Benadryl, etc.). Please visit the Camp Forms section of the website to download the form.

## Snacks, Meals & Water

Please provide a mid-morning snack and a packed lunch for your camper. Join us in our efforts to live in a sustainable and environmentally friendly way. Please consider packing a low-waste snack and lunch with reusable containers and napkins and avoid extraneous packaging and non-recyclable materials. Please consider removing the plastic cover on juice-box straws, as they tend to litter the Arboretum after lunch time.

Tyler is not a peanut-free facility, but we encourage you to consider packing peanut-free foods, as there are many campers with allergies. Please contact us if you have allergy concerns.

Dinner and breakfast are provided for Naturalists campers during overnights.

Campers **MUST** have a water bottle. Often campers will be out and about away from the building, and away from drinkable water sources. They must have the ability to stay hydrated, even on their adventures. **Please ensure that your camper has a reusable water bottle every day.**

## Clothing & Footwear

Campers should come dressed ready for outdoor exploration and in play clothes that may get dirty. Campers **must** wear sturdy shoes, such as sneakers, or sandals that strap to the feet. **Flip flops are not acceptable camp shoes.**

Please pack a bathing suit, towel and water shoes every day, as there is always the possibility of a stream adventure or water games, especially on those extra hot days! Water shoes must be a style of shoe that will stay on while in the water. Closed water shoes, sandals that strap to feet or old sneakers work best. **Flip flops are not acceptable.**

For young campers, an extra set of clothes is recommended.

**Please label all items with your child's name (including shoes, towels, lunch bags and water bottles).** Many items end up in the lost and found and are never claimed. If they are labeled, we make every effort to return them to the camper. All unclaimed lost and found items are donated at the end of August.

# What's Special About Tyler



Summer camp is a special type of community where kids and adults come together to have fun, all while learning and developing. Tyler Arboretum's Summer Camps connect children with nature as they explore our unique and diverse ecosystems.

Within this community, children develop a sense of independence as they try new adventures away from home. Summer camps are known for providing a safe environment where children gain self-confidence as they learn new skills. Camp is also a place where children develop a variety of social skills (e.g., communication, conflict resolution ability). Tyler Arboretum aims to help youth build connections with nature, with themselves and with others.

# Explorers

Entering Grades 1–5



## Full-Day Program

Monday – Friday, 9am – 4pm

Members: \$330

Non-members: \$370

Campers should bring a mid-morning snack  
and a packed lunch.

Register online at:  
[www.TylerArboretum.org/camp](http://www.TylerArboretum.org/camp)

**E**xplorers camps are full-day camps where kids can be kids. Days are filled with STEAM activities designed to engage their curiosity and to help them develop a love for nature. Counselors will help youth to develop life skills such as conflict resolution, decision making and confidence. Campers will embark on a new adventure each day as they explore the stream, roam in the meadow, hike in the woods, find frogs, turtles and aquatic bugs and play in the tree houses.

*In order to enroll in Explorers camp, children must have completed kindergarten by the start of camp.*



## Engineering Creations 🌿 June 22-26

Use your imagination and your scientific mind to design and build feats of engineering genius. Construct towers, bridges, catapults, roller coasters, dams and more. Learn how human engineers are constantly inspired by Mother Nature's plant and animal engineers.

## Down and Dirty 🌿 June 29-July 2

Get your hands dirty exploring the life that is in the soil all around us! This mighty material is home to many living things. We'll check out our composting worms, paint with mud, visit the Edible Garden to see the amazing food that soil can produce and even plant something to take home.

**Mini-week pricing: \$290 members, \$330 non-members**

## Splish, Splash 🌿 July 6-10

Cool off during this fun-filled week in the water! Join us as we play and experiment alongside frogs, turtles and other water-dwelling critters to find out more about water's role in nature. We will play water games, turn over rocks and make some aqua-inspired crafts.



## Messy Art Adventures 🌿 July 13-17

Let your imagination soar with fun art projects inspired by Mother Nature. Use your hands, feet and more to create one-of-a-kind messy masterpieces. Hike around to find unique materials to craft with while using the Arboretum as inspiration.

## Butterflies & Bumblebees 🌿 July 20-24

Discover the exciting nature of these beautiful, winged creatures. See the life cycle in action at the Butterfly House and head to the meadow with nets for a catch and release adventure. We'll check out their amazing wings under the microscope and see bees in action in our observation hive.

## Water Wonders 🌿 July 27-31

Have a splash of fun with a week of aquatic activities! Jump in the stream and search for cool aquatic critters, play water games and visit the pond to see exactly what is living there. We will experiment with water, as well as have time to get wet and wild!

## Forest Frenzy 🌿 August 3-7

Prowl the forest together as we explore all the critters that live there. Take along binoculars and magnifying glasses in search of creatures big and small. Roll logs, dissect an owl pellet and investigate nature through your senses, art and games. It's sure to be a "tree-mendous" week!

## Fizz, Bang, POP! 🌿 August 10-14

Create potions and watch things ooze, fizz and explode! Explore the chemistry that appears to be caused by magic to the untrained eye. We'll have a blast doing hands-on experiments featuring acid and base reactions, color change and states of matter transformations.

# Naturalists

Entering Grades 6–8



## Full-Day Program

Monday – Friday, 9am – 4pm

Thursday – Overnight

Members: \$400

Non-members: \$440

Campers should bring a mid-morning snack and a packed lunch. Dinner and breakfast are provided during overnights.

Campers will remain on-site for the duration of the week. Each camp week includes an on-site overnight (Thursday to Friday).

Campers will need to provide basic camping gear.

Register online at:

[www.TylerArboretum.org/camp](http://www.TylerArboretum.org/camp)

**N**aturalists camps are designed for campers who are ready for a more in-depth experience, focusing on comprehensive activities, team building and adventures. Youth will spend their days investigating the natural world, its inhabitants and the interconnectedness of nature. Counselors will ensure that each camper is challenging themselves in a positive and friendly atmosphere. Each week the group will go on hikes and explore the natural world, while also spending time on theme-focused activities. On Thursday campers will embark on an overnight and explore Tyler at night, with evening hikes, s'mores by the campfire and sleeping out in tents in the Arboretum.



## Future of Science 🌿 June 29-July 2

How does modern technology influence science? We'll explore that this week as we work with a NASA scientist to build our own clinometer and then compare our measurements to the data collected from space. Learn how laser photons in the ICESat satellite collect data and why NASA is tracking data on how the planet changes. Then we'll put our heads together to engineer a solution to an environmental problem and build a prototype of our invention.

**Mini-week pricing: \$360 members, \$400 non-members.**

## Outdoor Adventures 🌿 July 6-10

Spend the week adventuring in the outdoors! Explore our extensive trails while learning map reading and navigation skills. Go on a GPS scavenger hunt, learn how to build a fire and construct an impromptu shelter. On Wednesday, hang out with an REI expert learning about important outdoor adventuring principles, discover important gear, set up a campsite and cook over a backpacking stove.

## Chefs in the Garden 🌿 July 13-17

Roll up your sleeves and get ready to chop, stir and bake. Use fruits and veggies from our Edible Garden to create delicious culinary creations. Pick fresh herbs and create your very own tea bag. Go on a walk with an expert horticulturist to learn about the not-so-obvious edible plants at Tyler, and cook a snack using items you foraged. This week is sure to be delicious!

## Robotics in Nature 🌿 July 27-31

Use your imagination and your scientific mind to design and build feats of engineering genius. Spend time Tuesday, Wednesday and Thursday creating animal-inspired robotic Lego models, while learning the basics of computer programming and engineering. Then work together to construct a Rube Goldberg machine and spend time immersed in nature constructing designs using natural materials.

## Survival Masters 🌿 Aug 3-7

Spend the week learning how to master the wilderness. Learn skills to survive in the wild, such as how to build a fire and find food. Take a walk with an expert horticulturist to gather edible plants and make a snack. On Wednesday, hang out with an REI expert learning water purification and other important survival skills.

## Field Trip Mania!

### Aquatic Explorations 🌿 July 20-24

Embark on THREE wild adventures in this week of fun! Spend Monday at Tyler doing your favorite things, then on Tuesday, Wednesday and Thursday head off-site for excursions. Go tubing on the Brandywine River, kayaking at Marsh Creek and splash around at Sahara Sam's waterpark. Camp out at the Arboretum on Thursday night and on Friday you'll hike out to Indian Rock to splash in the stream. Campers will return to Tyler by 4pm each day for regular pick up.

*\*Campers must be competent swimmers.*

**\$540 members, \$580 non-members**



## OUR MISSION:

Preserve, enhance and share  
our heritage, collections and  
landscapes to create and inspire  
stewards of the natural world.



**Tyler**Arboretum