



Grab your water bottle, wear sneakers that can get dirty, and come explore the 2,800-acre **Mohawk Park** this Summer with our Naturalist Educator Trail guides! **The Outdoor-Classroom – Tulsa** program will host **four to five fun-filled hours** of trail activities for Elementary/Middle School Students via schools or a Community Partner.

All campers will participate under 100% scholarship from the Outdoor Classroom - Tulsa

RESERVE YOUR ADVENTURE TODAY @ OutdoorClassroom.org

Trip Details and Checklist: This single-day, experiential adventure into our living laboratory at Mohawk Park will explore complex STEM (Science, Technology, Engineering, and Math) topics, awaken artistic creativity, stir the imagination, and instill an entrepreneurial mindset of problem-solving & critical thinking for our young innovators & change-makers.




This field day for camper groups & schools can start as early as 8:30 AM and end as late as 2:00 PM on weekdays during the summer. Group sizes range from **15-50 students**, with **six chaperones per day**. Multiple days can be scheduled across the summer, or for larger groups. Camper ages range from 6-13. Each field class will consist of three Trail Activities selected from the list below. Reservations are on a first-come, first-served basis, should include timings, three activities, and are subject to confirmation by Outdoor Classroom. We can also collaborate with our neighboring **Oxley Nature Center**.

Our Naturalist Educator guides serve as facilitators for the trail programs. The school/community partner is responsible for *child welfare, lunches, and snacks*. **Transportation Scholarships are also available upon request.**



Reserve your team’s adventure ONLINE today!

Send all inquiries to the Executive Director - brian.b@octulsa.org The Program runs from June 3rd – August 2nd based on available days at the website.

Adventure Trails: Program Activity Sets (Pick **1** – Include in Online Booking)

-  **EcoQuest-** Explore the diverse natural ecosystem of Mohawk Park: **Predators & Prey, Design Lab – Aquaponics, Radical Mycology or Nature Hike**
-  **H₂O Discovery-** Learn about the importance of conserving water and where it “comes from”: **The Long Haul, Incredible Journey, Patterns in the Sky**
-  **SurvivalSense-** Imagine you are stranded in the middle of the forest; do you have what it takes to survive: **The Long Haul or Lost in the Amazon, Survival Engineering, Nature Hike**



-  **GeoExplorers-** Delve into the marvels of Earth’s systems through a series of captivating activities: **Incredible Journey, Terraforming, Patterns in the Sky**
-  **Jr. Engineers-** Engage with hands-on building designed to explore the fascinating world of engineering: **Design Lab- Aquaponics, Survival Engineering, Catapults**

Program Trails at Outdoor Classroom

Design Lab - Aquaponics: Wondering what is on the menu on the Moon or Mars? Explore engineering aquatic and terrestrial ecosystems to feed our growing world, and beyond. Follow Applied Design Thinking to become a STEM Entrepreneur and work with 3D-printed prototypes. *Design the change you want to see in the world.*

Survival Engineering & Habitats: Imagine yourself dropped into the mountains, the desert, the rainforest, or windy Oklahoma. What does it take to survive? With only limited and improvised supplies, what will your home look like, and what can we learn from the habitats of our forest friends?

Catapults: Let the (plush) Squirrels of Mohawk Park fly! Newtonian principles/laws come to practical life through the Applied Design Thinking process as innovators work with limited materials to design and achieve a working prototype that replicates nature, while also capturing the imagination and cultures of medieval times.

The Long Haul: You plan to go out, but first need to complete your daily tasks: wash dishes, do laundry, bathe, and haul 200 gallons (760 L) of water to the house . . . Hmm, maybe it will be a while before you can leave. Students will explore and recognize how hauling water can make them more aware of the need to conserve.

Lost in The Amazon: Mixture and Solutions: nature thrives with both! Understanding what we can put together and what we might not be able to separate is critical to sustainability and its impact on our environment.

Incredible Journey: Become a water molecule and travel the Earth's hydrosphere. Chill in a glacier, ride the waves of the oceans or find your favorite fishing hole. Build a bracelet that tells the story of your own incredible journey.

Patterns in the Sky: The Sun drives our hydrosphere, creating our weather systems to distinguish our seasons, to support our ecosystems, and life on Earth (and beyond). Learn how the clouds predict our weather, how the sun tells us time and the planets let us know when to plant our crops.

Terraforming: Want to live on another planet someday? Let's figure out first how OUR planet supports life and generates our ever-changing Oklahoma weather! This activity explores Earth sphere's, the effects of geothermal energy, ending with building a terrarium for the classroom. We are going to science the heck out of this!

Radical Mycology: The end of the food chain is the beginning of an exciting world of fungi and the largest living organism in the world! It is also how nature communicates and restores our planet. That favorite mushroom on your pizza will take on a whole new meaning. Explore Mohawk Park and what lives below every footstep. Limited offering.

Predators & Prey: The Food Web - We have a lot of wildlife at Mohawk Park. Take on the role of your favorite animal or plant to build the web of life. This activity explores animal and plant adaptation with real skulls & pelts.

Scavenger Hunt & Nature Hike: Embark on an adventure through the woods of Mohawk Park, where young explorers will eagerly search for wild animal tracks and scat, unraveling the hidden stories of the forest's inhabitants.

Neighboring Facilities: Following your field class, you are welcome to plan with our neighbors for a fun-filled day around Mohawk Park! The **Tulsa Zoo** is right across the parking lot, as well as the Mohawk Water Playground/Splash Pad. **Oxley Nature Center** is in the park as well. We are also very close to the **Tulsa Air and Space Museum** & Planetarium!