ADVENTURE IS OUT THERE
Outdoor Classroom - Tulsa
Curiosity • Hands-On • Life Skills

School Edition Spring 2026

Grab your water bottle, wear sneakers that can get dirty, and come explore the 2,800-acre **Mohawk Park** with our Naturalist Educator Trail guides! **The Outdoor-Classroom – Tulsa** program will host **four-to-five-hour field classes, adhering to Oklahoma Academic Standards, for 5th/6th grade innovators.**

Most Title-1 schools attend under full scholarship of the Outdoor Classroom - Tulsa

RESERVE YOUR CLASSROOM'S ADVENTURE TODAY @ OutdoorClassroom.org

Trip Details and Checklist: This school-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 class for young scholars can start as early as 8:30 AM and end as late as 2:00 PM on weekdays during school hours and extended times over Fall/Spring breaks. Group sizes range from **15-50 students**, with **six chaperones per day**. Multiple days can be scheduled to accommodate larger groups. The school-day program primarily serves 5th grade. 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 also collaborate with our neighboring Oxley Nature Center.

Our Naturalist Educator guides serve as facilitators for the trail programs. The school 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 September 2nd – May 21st, based on available days at the website. We follow the TPS calendar.

Adventure Trails: Program Activities (Pick 3 – Include in Online Booking)

- **Catapults** – Newton's Laws at their best!
- **Design Lab** – Aquaponics & Applied Design Thinking
- **Filter Quest** – Chemistry in *Nature*
- **Incredible Journey** – The Water Cycle
- **Long Haul** – Life with Water: Valley Forge 1777
- **Nature Hike Scavenger** – Explore Scat & Tracks
- **Orienteering** – Never Get Lost Again
- **Patterns in the Sky** – Clouds, Planets, & Shadows
- **Predators & Prey** – Skulls, Pelts, & Adaptation
- **Survival Engineering & Habitats** – Forts & Shelters
- **Terraforming** – Systems & Cycles of Life!
- **Enviroscape*** – Human Impact on the Environment
- **Radical Mycology*** – Experience Nature's Internet

*** Limited due to season & capacity number**

Program Trails at Outdoor Classroom

Curate your class or group's experience by selecting three from the list and booking your day online.

Catapults: Let the plush squirrels of Mohawk Park fly. Working in teams, students engineer miniature catapults with limited materials and compete to see whose design launches the farthest. Along the way they explore potential and kinetic energy, gravity, and the physics that once shaped medieval warfare and still powers modern engineering.

Design Lab – Aquaponics: What do fish, plants, and astronauts have in common? Learn how living things survive with the help of nitrogen, then engineer aquaponic systems that could feed both Earth and space. Use 3D-printed prototypes to design ecosystems where fish and plants thrive together and imagine the future of food. *Design the change you want to see in the world.*

Filter Quest: Mixture and Solutions: Students build natural filters to test what can and cannot be separated from water. Along the way they learn the difference between mixtures and solutions and why clean water is essential for a sustainable environment.

Incredible Journey: Step into the life of a water molecule and experience the water cycle firsthand. From evaporation to condensation to precipitation, students journey through Earth's hydrosphere and discover how water moves through our planet. Each student builds a bracelet to represent their unique adventure through the cycle.

Long Haul: Students carry and measure buckets of water to experience the challenge of hauling daily supplies. By calculating flow rate and volume, they see firsthand how much effort water use requires and why conservation matters.

Nature Hike and Scavenger Hunt: Embark on a one-mile adventure through the woods of Mohawk Park. Along the way, students search for animal tracks and scat, uncovering the hidden stories of the forest and the wildlife that calls it home.

Orienteering: Students learn to use a compass and bearings to navigate a predetermined course in the woods. Working in teams, they practice spatial reasoning, problem solving, and cooperation as they move from checkpoint to checkpoint. The challenge sharpens cognitive skills while turning navigation into an outdoor adventure.

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.

Predators & Prey: The Food Chain: Discover how plants and animals connect in the web of life. Students explore food chains and adaptations, then examine real skulls and pelts to see how teeth, fur, and features reveal what animals eat and how they survive in their habitats.

Survival Engineering & Habitats: Dropped into the wild, what would it take to survive? Working in teams with limited materials and what nature provides, students engineer shelters that protect against the elements. Along the way they consider how animals build habitats and what humans can learn from our forest neighbors.

Terraforming: Could humans ever live on another planet? Before we imagine that, students investigate how Earth sustains life. Using thermal guns, they collect data on temperature in their environment, explore UV rays, and connect their findings to Earth's spheres. The session ends with building a classroom terrarium that models how ecosystems function together.

Enviroscape*: Step into the role of mayor and see how daily choices shape your town and its environment. Then explore Mohawk Park to discover how nature cleans the water and protects its wildlife. *Limited offering.*

Radical Mycology*: Explore the hidden world of fungi, from giant underground networks to the mushrooms on your pizza. Discover how fungi communicate, recycle, and sustain life beneath our feet. *Limited seasonal offering*

Outdoor Classroom – Tulsa
Mohawk Park Base Camp
4218 Choctaw Dr. Tulsa, OK 74115

Brian Bovaird, Executive Director
brian.b@octulsa.org
(918) 671-1871 (text/voicemail)