



Summer Edition 2026

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 organizations will participate under 100% scholarship from the Outdoor Classroom - Tulsa*

**RESERVE YOUR ADVENTURE TODAY at [OutdoorClassroom.org](https://OutdoorClassroom.org)**

**Trip Details and Checklist:** This single-day, experiential adventure into our living laboratory at Mohawk Park explores complex STEM (Science, Technology, Engineering, and Math) concepts, awakens artistic creativity, stirs imagination, and fosters a learner-centered mindset rooted in problem-solving & critical thinking for our young innovators & change-makers.

This field day for camper groups & schools can begin as early as **8:30 AM** and conclude as late as **2:00 PM** on weekdays during the summer. Group sizes range from **15-50 students**, with **six chaperones per day**. Programs may be scheduled for multiple days throughout the summer or extended to accommodate larger groups. Camper ages range from **6-13**. Each field class includes **three Trail Activities** selected from the list below. Reservations are available on a **first-come, first-served basis**, should include preferred timing and selected activities, and are subject to confirmation by Outdoor Classroom.






Our Naturalist Educator guides serve as facilitators for all trail programs. The school or community partner is responsible for *child supervision, lunches, and snacks*.

### Reserve your team's adventure ONLINE today!

Our booking calendar is available at [OutdoorClassroom.org](https://OutdoorClassroom.org)  
Send all inquiries to the Executive Director - [brian.b@octulsa.org](mailto:brian.b@octulsa.org)  
The Program runs from June 2<sup>nd</sup> – July 31<sup>st</sup> based on availability shown in the booking calendar.

### Adventure Trails: Program Activity Sets

**Pick 1 – Include in Online Booking**

-  **EcoQuest- Forest & Food Webs:** Explore the ecosystem of Mohawk Park while discovering how living things depend on one another: **Predators & Prey, Nature Hike & Scavenger Hunt, Design Lab – Aquaponics**
-  **GeoExplorers- Earth & Beyond-** Investigate Earth's Systems and imagine life beyond our planet: **Incredible Journey, Terraforming, Patterns in the Sky**
-  **H<sub>2</sub>O Discovery- Water in Motion:** Learn where water comes from, how it moves through our planet, and why conservation matters: **Incredible Journey, Long Haul, Filter Quest**
-  **Jr. Engineers- Build, Test, Improve-** Dive into engineering challenges that encourage creativity, collaboration, and iteration: **Design Lab- Aquaponics, Catapults, Survival Engineering & Habitats**
-  **SurvivalSense- Outdoor Skills & Teamwork:** Imagine being stranded in the forest; do you have what it takes to survive: **Survival Engineering & Habitats, Nature Hike & Scavenger Hunt, Long Haul**



# Program Trail Descriptions

## **Catapults: Recommended Ages: 9–13**

Working in teams, students design and build miniature catapults using limited materials, then test whose creation launches the farthest. Along the way, they explore energy, gravity, and the physics of motion through hands-on engineering and friendly competition.

## **Design Lab – Aquaponics: Recommended Ages: 8–13**

Students explore how fish and plants work together through the nitrogen cycle, then design aquaponic systems using 3D-printed prototypes. This shaded, hands-on lab connects ecosystems, sustainability, and the future of food on Earth and beyond.

## **Filter Quest—Mixtures and Solutions: Recommended Ages: 7–13**

Students build and test natural water filters to learn what can and cannot be separated from water. This hands-on investigation introduces mixtures, solutions, and the importance of clean water for people and ecosystems.

## **Incredible Journey: Recommended Ages: 6–10**

Students step into the role of a water molecule and move through the water cycle, experiencing evaporation, condensation, and precipitation. Each participant creates a bracelet to represent their unique journey through Earth's hydrosphere.

## **Long Haul: Recommended Ages: 8–13**

Students carry and measure water to experience the challenge of hauling daily supplies. Through math and movement, they explore volume, flow rate, and why water conservation matters, especially during the summer.

## **Nature Hike and Scavenger Hunt: Recommended Ages: 6–13**

Students explore the wooded trails of Mohawk Park while searching for animal tracks, scat, and signs of wildlife. This guided hike encourages observation, curiosity, and connection to the natural world.

## **Patterns in the Sky: Recommended Ages: 7–12**

Students learn how the Sun and clouds influence weather, seasons, and timekeeping. This sky-focused activity connects astronomy to daily life and the summer patterns we see all around us.

## **Predators & Prey: Recommended Ages: 6–13**

Students explore food chains, adaptations, and survival strategies, then examine real skulls and pelts to see how animals are perfectly suited to their habitats.

## **Survival Engineering & Habitats: Recommended Ages: 9–13**

Using limited materials and natural resources, students work in teams to design shelters that protect against the elements. They compare human structures to animal habitats while practicing collaboration and problem-solving.

## **Terraforming: Recommended Ages: 9–13**

Students investigate how Earth supports life by collecting temperature data, exploring UV exposure, and connecting their findings to Earth's systems. The session concludes with building a terrarium that models how ecosystems function together.

**Neighboring Facilities:** Make a full day of it! After your field class, explore the many attractions surrounding Mohawk Park. The **Tulsa Zoo** and **Jim Pielsticker Splash Pad Playground** are right across the parking lot, **Oxley Nature Center** sits within the park, and the **Tulsa Air and Space Museum & Planetarium** is nearby.