



Activities

Water Quality Testing (sign up required) 10:00, 10:45, 11:30 am

Students will take water quality measurements from buckets of water from the Edwards Aquifer, the Trinity Aquifer, the Colorado River, and right out of Barton Springs itself. They will learn about the differences in water quality between seemingly similar water from a hydrologically interconnected area. Due to the limited amount of equipment, only 25 students will be able to participate in this activity at a time, so sign-ups will be required for this activity. Email Heidi@sosalliance.org to sign up.

USGS Station 10:00, 10:45, 11:30 am

Students will be given a brief tour and introduction to the US Geological Survey's Barton Springs monitoring station. They will learn what the USGS measures at this station and why these measurements matter.

Macroinvertebrate Collection (sign up required) 10:00, 10:45, 11:00 am

Students will sample and observe macroinvertebrates from buckets collected from Barton Creek. They will learn about the habitats and ecosystems of these organisms. Due to the limited amount of equipment, only 25 students will be able to participate in this activity at a time, so sign-ups will be required for this activity. Email Heidi@sosalliance.org to sign up.

Self-guided Pool Tour 8am – 7pm

Stations and markers will be set up around and in the pool and grounds for students to find and learn from. We will provide guide sheets for students to take notes on. Students will learn about the plants, animals, geology, and culture of Barton Springs.

Splash! Exhibit (9 am – 5pm)

The Splash! exhibit offers a fun and exciting learning experience deep inside a simulated limestone cave. Multimedia displays and interactive exhibits demonstrate how the aquifer was formed and how it maintains its average daily flow of 32 million gallons of water at Barton Springs. The endangered Barton Springs salamander and other native aquatic species on display illustrate the diversity of life dependent on the water quality of local springs, creeks and rivers. Visitors can also investigate how their routine activities can impact local water quality while learning about water quality testing.

Posters and Tables (9am – 4pm)

Environmental Organizations and students will be stationed inside south fence of the pool at tables with posters and information about their activities and research.

Guided Snorkel Tours 1:00 pm to 3:00 pm, we will be offering guided snorkel tours of the pool.

We can also set up group tours in the early morning. To sign up for a tour, please contact Pat Brodnax at pat@sosalliance.org.

Live Music 7:30 pm – 9:00 pm

Join us for live music on the south hill to round out a day of fun and learning!