



COTTONWOOD GULCH EXPEDITIONS

2023-2024 SCHOOL PROGRAMS

WATER

DISCOVER THE MANY ROLES OF
WATER IN THE SOUTHWEST



OVERVIEW

This program is an exploration of place through the lens of water and the multitude of connections it has to our lives. Classroom sessions, day trips, and overnight camping trips will invite students to explore the role of water in their communities, cultures, and ecosystems. Throughout the course of this program, students will be empowered with the skills to test and evaluate water quality in their homes and ecosystems, the background knowledge and experience to participate in meaningful conversations about the significance of water and its ability to sustain life, and the access and confidence to embrace adventure and outdoor living.

OUTCOMES

- Students will collect, analyze, and synthesize surface water and drinking water quality data at school, at home, and in the field.
- Students will develop an understanding of the significance of water as a natural resource, particularly in the high desert.
- Students will identify their local watershed and create models representing natural and anthropogenic phenomena.

PROGRAM HIGHLIGHTS

- 3-4 classroom sessions during which students will complete a project exploring their personal and community connections to water.
- Two, single day trips focused on exploring water use within students' communities.
- One, 3 day camping trip in the Mogollon, Sangre de Cristo, Zuni, or Jemez Mountains.
 - Focus: surface water quality, outdoor living, community and team building.
- Optional: Showcase during which students will share their projects with the greater school community.

PROGRAM LENGTH

10 total days of programming including classroom and field days

INTENDED PARTICIPANTS

This program is intended for middle and high school students.

STANDARDS ALIGNMENT

ELA COLLEGE AND CAREER READINESS ANCHOR STANDARDS 6-12

CCR.ELA-Literacy.CCRA.W.7.

Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.

CCR.ELA-Literacy.CCRA.SL.1.

Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.



TOTAL COST:

For up to 25 students per field session: \$17,995

For up to 35 students per field session: \$21,500

TITLE I COST:

For up to 25 students per field session: \$8,995

For up to 35 students per field session: \$10,500



CONTACT US

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