

RIVERXCHANGE

FREE 5TH GRADE SCIENCE PROGRAM

HANDS-ON | PROJECT-BASED | STANDARDS-BASED

EDUCATING OUR YOUTH TO UNDERSTAND AND PROTECT WATERSHED HEALTH

In RiverXchange®, students explore watershed health and conservation concerns with water resource professionals and educators from local institutions. To connect their watershed lessons to their own environment, they will take a conservation field trip to the Rio Grande and Bosque to plant native species and learn how to elevate their voices for positive, effective change through an action project.

RIVERXCHANGE PROVIDES, AT NO COST:

- 4 (or more) in-class presentations
 - Conservation Field trip to the Rio Grande (includes bus)
 - Teacher Training and Professional development to support science, outdoor learning and project-based learning
- Teachers receive up to \$200 stipend for participating**

PROGRAM OBJECTIVES

RiverXchange® has over a decade of experience delivering watershed and water resource conservation education to youth the Albuquerque metro area or what we call the Middle Rio Grande Watershed. Our community relies on a healthy watershed for public drinking water, to support trees and vegetation, wildlife habitat and species biodiversity, to keep our river clean, and so much more that makes our region a beautiful, safe place to live.

In RiverXchange®, teachers and students work together on an action project to build skills in what is called environmental action civics. Paired with water resource presentations and a conversation field trip to the Rio Grande, and an Action Project Guidebook, teachers and students are set up with the building blocks to experience a change-making process that develops real-world problem solving and critical thinking skills.

Past teacher's share that participating in RiverXchange has helped them to:

- Meet grade level NM Stem Ready! Science, Common Core and Social Studies standards
- Improve student test scores
- Increase communication and collaboration skills across disciplines
- Create a class community that works together to advocate for the protection of the environment

MANAGED BY:



SPONSORED BY:



www.keepertheriogrand.org

PROGRAM APPLICATION

Applications Open July 29- Aug 7

Teachers should be able to commit to the following:

- Attend the teacher workshop Saturday September 7, 2024 from 9am -2pm and receive an hourly stipend.
- Be able to schedule a minimum of 4 one-hour presentations in classrooms (Sept-Mar) & the conservation field trip (Dec-March 9am-1pm, Th or Fri).
- Conduct an Action Project with your classroom.
- Complete Pre and Post surveys (online) with their classroom (demonstrates impact to our funders).
- Complete a Teacher Feedback survey at the end of the program (to help us improve).
- Attend two (2) virtual 30 min Action Project check-ins with RxC staff.
- Provide documentation (criteria provided) of your Action Project process. Once completed, you receive an additional stipend.



Time Commitment

RiverXchange® provides approximately 10 hours of direct programming and expects teachers will independently engage in approximately 10 hours of classroom time throughout the program, outside of the teacher training (6 hours).

Program ends mid-April 2025.

Considerations for registration:

- Title I schools preferred
- Applications with all 5th grade classes from school preferred
- Non Title I, 4/5 combo classes, and charter schools still encouraged to apply

[RiverXchange® and NM Stem Ready Science Standard Correlation PDF](#)

Apply Here

<https://www.ciudadswcd.org/program-application-2024>



RIVERXchange®

