

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, take a conservation field trip to the Rio Grande and Bosque to plant native species, while learning how to elevate their voices for positive, effective change through an action project.

RIVERXCHANGE PROVIDES, AT NO COST:

- 4 in-class presentations
 - Conservation Field trip (includes bus)
 - Teacher Training & Action Project support throughout the year
 - NM Stem Ready Science Standards integration in the classroom
- Teachers receive up to \$200 stipend for participating**

ENVIRONMENTAL ACTION CIVICS

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 (helps to decrease the heat island effect), wildlife habitat and species biodiversity, 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 our core program of presentations and a conversation field trip, teachers and students are set up with the building blocks to experience a change-making process that develops real-world problem solving skills

Being a part of RiverXchange® helps teachers not only achieve NM science standards, improve students test scores, and increase communication and collaboration skills across disciplines; it also helps the class become a community that works together to advocate for the protection of the environment we are inherently a part of.



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PROGRAM APPLICATION

Applications Open July 24 - Aug 4

Teachers should be able to commit to the following:

- Attend teacher workshop Saturday August 26, 2023 9am -3pm and receive a \$150 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).
- Respond to 1 monthly email about your action project process.
- Provide documentation (criteria provided) of your action project process. Once completed, you receive a \$50 stipend.



Time Commitment

RiverXchange® provides approximately 10 hours of 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 2024.

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://riverxchange.com/teachers-2/apply/>

**SCAN TO
APPLY**



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RIVERXchange®

