

# Become an Ecologist and Land Planner

with Roaring Fork Conservancy



## Why are public lands important?

## Who decides how our land is used?

## What ensures healthy watersheds and animal populations?

Become an ecologist for a day by conducting ecological surveys and testing water quality at two river sites.

Investigate conservation sites and watershed maps to explore the importance of protected natural areas. Learn how you can impact our environment in positive ways. Available for grades five and up.

**PROGRAM LOCATION:** This program is offered at North Star Nature Preserve along the banks of the Roaring Fork River near Aspen or Elk Park along the banks of the Crystal River and Coal Creek in Redstone.

*This FREE program is offered by Roaring Fork Conservancy with funding provided by Pitkin County Open Space and Trails.*

## STANDARDS AND OBJECTIVES:

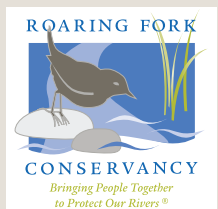
- Examine the characteristics of places and regions, and the changing nature among geographic and human interactions
- Best management practices
- Earth systems and processes, erosion and weathering
- Human impacts on the environment
- Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen

Student investigations of the living (biotic) and nonliving (abiotic) components of an ecosystem will lead them to understand how diverse vegetative cover, limited erosion, acceptable ranges of water chemistry, and access to water, food, shelter, and space makes for healthy riparian habitats.



## Scheduling Your Field Trip

- Complete an [RFC Education Program Application form](#). Be sure to select the location of your program: North Star Nature Preserve in Aspen or Elk Park in Redstone.



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