

2025 Eagle River Water Festival

Presentation Program

Boyant Boats

Presenter:

Eagle County Open Space & Natural Resources

Get ready to put your engineering skills to the test! Students will create their very own boats using materials like aluminum foil, then see how many pennies they can pile on before their ship sinks!

How to fly fish

Presenter:

Walking Mountains

Students will dive into the art of fly fishing, learning not just how to cast like a pro, but also about the macro-invertebrates that keep our rivers flowing.

Water Conservation & Climate Action

Presenter:

Walking Mountains

Students will explore how a warming climate is shaking up our water resources in the Colorado River Basin and discover creative ways we can all save water to help build a more sustainable future.

River safety

Presenter:

Vail Mountain Rescue Group

Students will learn about river safety and how important it is to be ready for anything while recreating on the rivers.

Bugs of the River

Presenter:

Eagle Valley Trout Unlimited

Students will go on a mini adventure to hunt for the tiny critters that keep our rivers flowing and discover why they are vital to our watershed.

Riparian Food Web

Presenter:

Eagle Valley Land Trust

Students explore the riparian food web by passing a string from one to another, weaving a giant knot that demonstrates how all living things are interconnected.

Bugs of the River

Presenter:

Town of Vail

Students will go on a mini adventure to hunt for the tiny critters that keep our rivers flowing and discover why they are vital to our watershed.

Washing Water

Presenter:

Eagle River Water & Sanitation District

Students will roll up their sleeves and discover what it really takes to clean water by building a homemade filter.

Oil Spill Cleanup

Presenter:

Eagle Valley Library District

Students will learn more about the impacts pollution can have on water and how much work it takes to clean up.

How to fly fish

Presenter:

Vail Valley Anglers

Students will dive into the art of fly fishing, learning not just how to cast like a pro, but how to do it in a way that keeps our waters and fish thriving for the future

Water & Fire

Presenter:

Eagle County Wildfire Collaborative

Students will discover how fires affect our watershed by designing and building what they believe to be the most fire-resistant landscape.



We All Need Trees

Presenter:

Colorado State University Extension

Students investigate the importance of trees in riparian areas, exploring how they prevent erosion and support the overall health of these ecosystems.

Wildlife and Rivers

Presenter:

Colorado Mountain College

Did you know that over 80% of Colorado's wildlife depend on riparian areas at some point in their lives? Students will discover why rivers are essential for supporting wildlife across the state.

Rivers and BLM Lands

Presenter:

Bureau of Land Management

Students will explore rivers and Bureau of Land Management lands through hands-on water safety activities and a discussion on water quality.

Story Time

Presenter:

Vail Library

Students will pause to relax and listen to stories about water use and the importance of protecting this vital resource, then join a discussion on how they can help keep our watershed healthy and thriving.

"River to Table" Mapping Activity

Presenter:

Eagle Valley Community Foundation

Students will create a visual map tracing the journey from river → farm → food → health, using a mix of art and hands-on materials.

Looking Out for the Little Guys

Presenter:

The Ground Up & New Roots

Students will discover the power of a microscope by exploring the tiny microbes that maintain healthy soils—and in turn, keep our rivers thriving!

Macroinvertebrate jumble

Presenter:

Madoline Keller

Students will play a tag game to learn more about the tiny little bugs that keep our rivers healthy!

Where did all the water go?

Presenter:

Division of Water Resources

Students will explore the concept of prior appropriation through a hands-on activity and deciding how to distribute the limited amount of water available.

Protect Our Water from Aquatic Invaders!

Presenter:

Colorado Parks and Wildlife

Students will participate in a ring toss activity exploring the impacts of invasive species on an ecosystem and human recreation

Watershed Wisdom: Nature Based Solutions

Presenter:

Respec

Students will explore watershed management by making decisions in scenarios like a mine spill or increased sediment load, learning how different actions impact the health of the watershed.

Healthy Riparian Areas

Presenter:

Wright Water Engineers

Students will explore what it means to have a healthy riparian area and why that matters in protecting our watershed.

