

# IT'S FIELD TRIP TIME



# JULESBURG ELEMENTARY SCHOOL 5<sup>TH</sup> GRADERS

WEDNESDAY, SEPTEMBER 20<sup>TH</sup>  
9:00-2:40

BUS LEAVES THE SCHOOL AT 7:45 A.M.  
**LUNCH WILL BE PROVIDED**



Lower South Platte  
Children's Water Festival

Thank you for sending your 5th-grade students to the Lower South Platte Children's Water Festival! We can't wait to host this festival for the South Platte River Valley's future farmers, ranchers, teachers, water operators, scientists, and public leaders! Your students will rotate through water education booths at Logan County Fairgrounds, on their field trip Wednesday, September 20th. Arrive to school on-time in the morning with a water bottle and a favorite hat. Students finish their day back at school at the regular end time.

The festival will be full of hands-on activities and exploration of topics, including concepts of the hydrologic cycle, how aquifers work, water quality, soils, and wetlands. Presenters can't wait to immerse your students in the world that is water! See you beyond the classroom!

## Presentations will include...



### You Are Upstream of Someone!

What happens when you flush the toilet? It goes to the wastewater plant where it is cleaned and returned to groundwater or rivers. The people below you then use it for drinking water.  
*Colorado Rural Water Association*



### Observing the Hive

Students will take a close look at a Honey Bee Conservation Hive and talk about how the bees use water to regulate the temperature inside the hive. Students will also learn how water is needed to grow plants. Bees need blooming flowers to produce nectar to make honey. No moisture = no bees = no honey.  
*Colorado State Beekeepers Association*



### Where Does Your Water Come From?

Students will learn that water comes from snowmelt in the mountains along with all of the possible contaminants that can get into your water before it reaches treatment.  
*Colorado Department of Public Health & Safety*



### Get in Line: Colorado's Priority Water System

Two teams of students will convey water from one bucket to another by passing a water cup! The first team to get their corn to grow wins, though many obstacles will show how difficult it is to be an irrigator in our state.  
*Lower South Platte Water Conservancy District*



### Animals Need Water, Too!

Students will have the opportunity to meet live animals and learn how they depend on clean water for survival!  
*Nature's Educators*



### High Voltage

Learn about the dangers of electricity and how to be safe around it, especially when dealing with water.  
*Highline Electric Association*



### Leave It to Beavers!

Beavers build dams for survival, and the ponds created provide habitat for many other creatures. Learn how their dams are essential in Colorado's wetlands!  
*Northern Water*



### How Much Water Does It Take?

Students will be involved in an interactive lesson to learn how much water it takes to produce different foods such as vegetables, chocolate, milk and more! Throughout the presentation, students will learn the importance of saving water to ensure there is enough to grow our food and to make other items we use every day.  
*Colorado Agriculture in the Classroom*

## Lunch is provided!

A hotdog and chips lunch is provided for all courtesy of Eagle Travel Stops & Convenience Stores.

If you have dietary restrictions, please bring along your own meal.

Thank you, Eagle Travel Stops & Convenience Stores!



...and more!

## THANK YOU TO OUR 2023 SPONSORS

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- Centennial Conservation District
- CHS
- Colorado Rural Water Association
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- Logan County Colorado State University Extension
- Lower South Platte Water Conservancy District
- Morgan County Quality Water District
- Northern Water
- Premier Farm Credit
- Sterling Credit Union
- Sterling Livestock Commission
- Superior Irrigation & Electric LLC
- Vranesh and Raisch LLP



Don't forget to take a photo with H2O Jo!



Lower South Platte  
Children's Water Festival

## CONTACT

Email: [LSPwaterfest@gmail.com](mailto:LSPwaterfest@gmail.com)  
Phone: 719-248-3804

## Parent/Guardian:

Please click on the link below giving your child permission to attend the Children's Water Festival in Sterling, Colorado at the Logan County Fairgrounds on Wednesday, September 20<sup>th</sup> from 9:00-2:40. Lunch will be provided. Please dress according to the weather forecast. We will arrive home at approximately 3:45.

## Link to Permission Form:

<https://forms.gle/6siq3HavKGC4eqjQA>