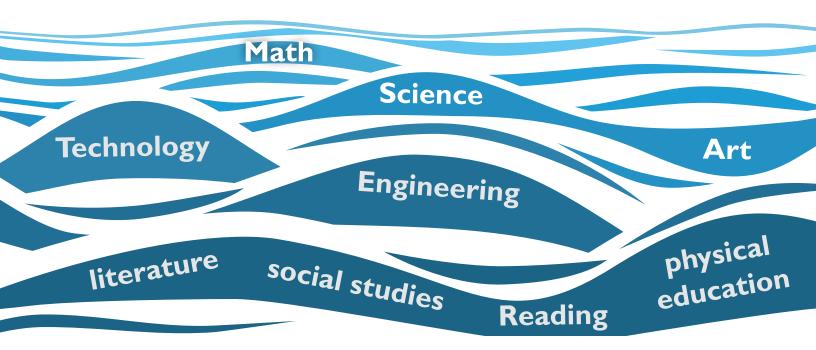
# **STREAM Education with Water**

Become a certified WaterStar School!



#### What is WaterStar?

Water is a part of everything we are, everything we eat, and everything we use. Yet most people do not even know where their water comes from, let alone their larger water footprint. By using real-world, relevant, and hands-on lessons, we can create an interdisciplinary learning environment that focuses on the most essential aspect of life—water. Water is a natural STREAM (science, technology, reading, engineering, arts and math) topic, bridging all disciplines and embedded in all disciplines. STREAM education with water at your school today.



## The future of water is in their hands.



#### What do you get?

- Teachers receive **continuing education units** for training
  - Each school receives \$2,000 for use toward certiifcation
    - Connections to other Montana schools and instructors doing Project WET climate education including forums and discussion boards
      - **Bi-monthly webinars** for additional professional development, expert speakers, and lesson and project ideas
      - **Complementary one-year subscription** to Project WET's digital library of resources, WETconnect. This includes the award-winning Curriculum and Activity Guide.
  - National Recognition by Project WET
  - EPA Recognition
- Award to display in school

## What will teachers know and be able to do?

- Understand the difference between climate and weather.
- Understand the science of global warming.
- Understand the data that demonstrates human-cause climate change.
- Identify the various climate change phenomena Montanans face.
- Teach about climate change in Montana to students.
- Describe climate resilience and plan climate resilience projects with their students.
- Understand how indigenous, rural, and low-income communities are more vulnerable to climate change than larger, wealthier communities and investigate why that is.

# What will students know and be able to do?

- Understand the different between climate and weather.
  - Understand the science of global warming.
    - Identify the various climate change phenomena Montanans face.
    - Research local climate impacts and climate resilience solutions to them.
    - Investigate how indigenous, rural, and low-income communities are more vulnerable to climate change than larger, wealthier communities.





