

# Water Education for Schools

## FREE, HANDS-ON, IN YOUR CLASSROOM



The Saving Water Partnership offers free water conservation classroom presentations to schools in our service area. All programs:

- Support WA State K-12 Learning Standards and STEM Education
- Are interactive, hands-on, and inquiry-based
- Help students make personal connections to environmental issues

### PROGRAM:

### Grade:

K    1    2    3    4    5    6    7    8

★ **Salmon Cycle** [K-5]



★ **Salmon Cycle** [6-8]



**Healthy Soil Saves Water** [K-5]



★ **Water Cycle Terrariums** [K-3]



★ **Water Cycles Round** [4-5]



★ **Will There Be Enough Water?** [4-8]



★ **Water Conservation Town Hall** [4-8]



**Soil Science and Water Conservation** [6-8]



★ **Available as a virtual program**



Visit [naturevision.org/program-registration](https://naturevision.org/program-registration) to register online, by fax, or email.



# Water Education Programs Available

**FREE!**

**Supports WA State K-12  
Learning Standards  
and STEM Education**

**Scheduling considerations:** We are available to visit your school between 7:30 AM and 4:00 PM. Please allow one hour for each program if possible. Feel free to schedule programs back to back (10:00, 11:00, 12:00), but if possible please leave 10–15 minutes in between. Pre-registration is required. If you have any questions about our programs please do not hesitate to **email [info@naturevision.org](mailto:info@naturevision.org)** or call (425) 836-2697. **To register, visit [naturevision.org/program-registration](http://naturevision.org/program-registration).**

## ELEMENTARY SCHOOL PROGRAMS ★ Available as a virtual program

### ★ Salmon Cycle [K-3]

Students are introduced to the unique life-cycle of Pacific salmon, observe salmon eggs at various stages of development, and learn how saving water can benefit salmon. Program activities include demonstrating the salmon life-cycle with puppets and working in teams to build a salmon redd (nest)!

### ★ Salmon Cycle [4-5]

Students are introduced to the unique life-cycle of Pacific salmon, explore salmon's important role as a keystone species in Pacific Northwest ecosystems, and learn how saving water can benefit salmon. Program activities include working in teams to map connections between salmon, humans, and the ecosystem we share.

### Healthy Soil Saves Water [K-3]

Students will learn all about soil and discover how building healthy soil with compost can help save water. Program activities include hands-on exploration of organic material and the decomposers that live in soil—including the charismatic red wiggler worm!

### Healthy Soil Saves Water [4-5]

Students will learn all about soil, its role supporting ecosystems and food webs, and discover how building healthy soil with compost can help save water. Program activities include a demonstration of water retention in different soil types and hands-on exploration of organic material and the decomposers that live in soil.

### ★ Water Cycle Terrariums [K-3]

Students will explore the water cycle, learn how water moves through the watersheds where our drinking water comes from, and actions we can all take to save water. Program activities include dancing to the water cycle boogie and making a terrarium (complete with a dinosaur!) that models the water cycle.



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# Water Education Programs Available

## ELEMENTARY SCHOOL PROGRAMS ★ Available as a virtual program

### ★ Water Cycles Round [4-5]

Students will review the water cycle, learn how water moves through the watersheds where our drinking water comes from, and actions we can all take to save water. Program activities include a game where students become water droplets and travel to all the places that water goes during the water cycle— rivers, clouds, oceans and more!



### ★ Will There Be Enough Water? [4-5]

Students will learn about the local watersheds that supply our drinking water – including the earth processes and human choices that impact our water supply. Program activities include answering the question: will there be enough water? By working in teams to model our water supply throughout the year under different conditions.

### ★ Water Conservation Town Hall [4-5]

Students will learn that water is an important resource shared by individuals, communities, and ecosystems. Program activities include a mock town hall meeting where students will role-play different stakeholder groups trying to decide how to manage their community's water resources.



## MIDDLE SCHOOL PROGRAMS

### ★ Salmon Cycle [6-8]

Students review the unique life-cycle of Pacific salmon, explore salmon's important role as a keystone species in Pacific Northwest ecosystems, and learn how saving water can benefit salmon. Program activities include using knowledge gained during the program to interpret an excerpt from the Puget Sound Salmon Recovery Plan and working in teams to map connections between salmon, humans, and ecosystems.



### Soil Science and Water Conservation [6-8]

Students will learn about soil formation, how soil type affects plants, and discover how building healthy soil with compost can help save water. Program activities include working in teams to use scientific inquiry to test water retention in different soil types.



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# Water Education Programs Available

## MIDDLE SCHOOL PROGRAMS

★ Available as a virtual program

### ★ Will There Be Enough Water? [6-8]

Students will learn about the local watersheds that supply our drinking water – including the earth processes and human choices that impact our water supply. Engaging activities include working in teams to model our water supply throughout the year to answer the question: will there be enough water? Students will also compare their conclusions to real-world data.



### ★ Water Conservation Town Hall [6-8]

Students will learn that water is an important resource shared by individuals, communities, and ecosystems. Program activities include a mock town hall meeting where students will role-play different stakeholder groups trying to decide how to manage their community's water resources.

## Programs Provided by Saving Water Partnership:



**SAVING WATER PARTNERSHIP**  
*Make a difference. Use water wisely.*

The **Saving Water Partnership** is an organization comprised of 19 water utilities in King and Snohomish counties.

We offer tips, tools, and rebates to help people preserve our region's water for future generations. When we work together to use water wisely, it adds up to make a big difference!



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