



# Water Resource Center

## Classroom Lessons

Let us bring FREE NGSS-aligned water lessons into your classroom! Our lessons cover topics related to the local water cycle – the Spokane Rathdrum Prairie Aquifer, wastewater treatment process, water conservation and more!

### The Incredible Journey

Transform into a water droplet and take an incredible journey through the water cycle to learn where water can be found on earth and how it changes states.

#### NGSS Alignment

**DCIs:** PS2.C, ESS2.A, ESS2.C

**Science & Engineering Practices:** Developing and Using Models

**Crosscutting Concepts:** Systems and System Models, Energy and Matter: Flows, Cycles and Conservation

### Know Your Aquifer

Learn about groundwater! Using an aquifer model, students play a game to explore how human use and conservation impacts our local Aquifer.

#### NGSS Alignment

**DCIs:** ESS2.A, ESS2.C, ESS3.C

**Science & Engineering Practices:** Developing and Using Models

**Crosscutting Concepts:** Systems and System Models

### Drippy's Journey Down the Drain + What Should You Flush?

Follow Drippy, the water drop, as he takes a journey through the wastewater reclamation process, eventually ending up in the Spokane River. Then, make a hypothesis and do an experiment to see what materials can and cannot be flushed down the toilet.

#### NGSS Alignment

**DCIs:** LS1.C, ESS3.A, ESS3.C

**Science & Engineering Practices:** Asking Q's, Defining Problems, Developing and Using Models, Planning and Carrying out Investigations

**Crosscutting Concepts:** Structure and Function, Cause and Effect, Systems and System Models, Energy and Matter: Flows, Cycles, and Conservation

*Is there a water-related topic that you're interested in, but that you aren't seeing listed? Let us know. We may be able to customize something to fit your needs!*

## Request your classroom lesson online!

Sign-up: <https://bit.ly/3eKseup>

We will try our best to accommodate your date preferences and schedule. We recommend coordinating with other classrooms in your grade-band so that our educator can visit several classes in one visit!

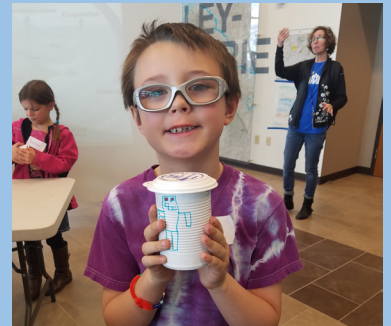
### Questions?

Contact Laura: 509.477.7258 | [lgoff@spokanecounty.org](mailto:lgoff@spokanecounty.org)

## Grades 1 - 2

45 minutes

We bring Water Education to YOU with interactive models and dynamic presentations.



Spokane County  
Water Resource Center