



PRE/POST EVENT LESSON PLANS

Help Wanted

Have students write a job ad for one of the jobs that they learned about related to water or waste water. Make sure the job lists salary range, education required, skills necessary and job description.

Bottle It?

- Compare bottled water and tap water. Use [EPA's fact sheet on bottled water](#) and online resources.
- Compare the regulations that impact bottled water with the regulations that impact water from public water systems.
- How do the costs compare? How much tap water can you buy for the cost of a bottle of water? A can of pop? etc.

Money Down the Drain

Calculate the amount of water lost due to water leaks. Set a faucet to drip. Have students conduct their own experiment to answer the questions: how much water do I lose in a month, week, year if my faucet drips at this rate.

Water Droplet Journey

Have students write a journal, create a presentation, etc about the journey of a water drop, falling as rain, and then going through the city's water system.

Water Chemistry Debate

Research both sides of the issue, and then hold a classroom debate on fluoridation of municipal water supplies. Be sure to discuss credible vs. non-credible websites. How do you tell the difference?

Water Pollution From Inside the House

Have students research issues related to prescription drugs in wastewater. How are antibiotics, painkillers, endocrine disrupters, etc impacting wildlife, fish and human water supplies? Have students develop a plan to reduce this type of pollution.