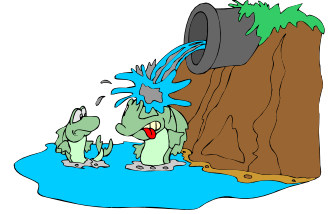


**Wasting Water is Weird – A Lesson in Water Conservation**  
**4<sup>th</sup> Grade Description and TEKS Overview**  
**1 ½ - 2 Hours in Length, Inside/Outside**

During this lesson students learn that water is a non-renewable resource and make informed choices regarding the conservation of water after participating in hands-on activities that focus on the urban water cycle process and human water consumption. Students will participate in a model of the urban water cycle, predicting the effects of water usage in the future and how their use of water can be a factor.



**4<sup>th</sup> Grade Science TEKS**

Make informed choices in the use and conservation of natural resources and reusing and recycling of materials. (1.B)

Plan and implement descriptive investigations, including asking well defined questions, making inferences, and selecting and using appropriate equipment to answer questions. (2.A)

Analyze data and interpret patterns to construct reasonable explanations from data that can be observed and measured. (2.D)

Analyze, evaluate, and critique scientific explanations by using evidence, logical reasoning, and experimental and observational testing. (3.A)

Represent the natural world using models such as the water cycle. (3.B)

Identify and classify Earth's renewable resources, including air, plants, water, and animals, and nonrenewable resources. (7.C)

