

# Free Interactive Presentations

Let a water conservation professional lead your class through a thrilling activity that follows Arizona State Science Standards!

## Grade 2



**The Thunderstorm and the Globe Toss:** In part I students simulate the sounds of a thunderstorm, learning that they are a part of nature and, oftentimes, a signal of rain. Part II is a hands-on activity that focuses on water quantity. Students are engaged in a globe toss to help them determine the quantity of fresh water on our planet. A water conservation discussion follows and concludes with the CD, "H<sub>2</sub>O for Kids".

*AZ Academic Standards: Strand 6: Concept 3*

## Grade 3



**Desert Plants and Water:** In part I students learn about desert plants and their strategies for survival with an emphasis on water retention. In Part II students construct a bracelet to help them recall plant requirements for growth and survival. Finally, in part III students make a garden-in-a-cup. Throughout the lesson the importance of water is emphasized.

*AZ Academic Standards: Strand 4: Concept 1: PO1; Concept 2: PO1; Concept 4; PO 1*

## Grade 4



**Building Dams:** This activity is designed to teach students about watersheds, surface water, and the storage capacity of dams. Students will work together as teams to design a dam that will store water for three minutes.

*AZ Academic Standards: Strand 3: Concept 1: PO 1*

**The Incredible Journey:** Students become water molecules traveling through the water cycle. Participants learn the hydrological processes by studying condensation, precipitation, evaporation, infiltration, and transpiration. From the Project WET Curriculum & Activity Guide.

*AZ Academic Standards: Strand 6: Concept 3: PO 1*



## Grade 6



**Benthic Bugs and Bioassessment:** This simulation activity is rich in both science and math! Working in teams, students analyze the water quality of various streams by identifying the resident macro-invertebrates that are present. From the Project WET Curriculum & Activity Guide.

*AZ Academic Standards: Strand 4: Concept 1: PO 1*

**H<sub>2</sub>O Olympics:** Students compete in a series of fun, hands-on, water-related activities to explore water's amazing structure. This program, from Project WET, is rich in both science and methodology while simultaneously engaging students in critical thinking skills.

*AZ Academic Standards: Strand 4: Concept 1: PO 1*



## How to Schedule a Presentation

Contact the presenter, Linda Dee, or the Water Conservation Office.

Linda Dee  
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Water Conservation Office  
480-312-5651

[WaterConservation@ScottsdaleAZ.gov](mailto:WaterConservation@ScottsdaleAZ.gov)

**Please include:** ● Teacher Name ● Grade ● Number of Students  
● School Name & District ● School Address ● Phone Number