



# TEACHER RESOURCES FOR WATER EDUCATION

Take your students through interactive hands-on demonstrations to learn about water conservation and environmental stewardship with the Upper Trinity Regional Water District (UTRWD). This guide identifies each station's subject matter with the **TEKS™** level applicability and appropriate grade level.



## WATER-WISE GARDEN

Students learn water conservation principles related to native plants and outdoor watering efficiency. The Water-Wise Garden provides a backdrop for students to see beautiful native plants; and, understand other important techniques to reduce water usage in the landscape.

**6+** TEKS™ 6.11B; AS.10D

## STREAM EROSION TRAILER

Through hands-on demonstration, students will learn how streams and creeks flow, how to help prevent soil erosion, and other watershed management practices. The portable trailer can be brought to your school, event, or can be seen as a part of UTRWD's tour. **(PORTABLE)**

**1-6** TEKS™ 1.10B; 2.10A; 5.10C; 7.11A; ENV. 6A



## WATERSHED DEMONSTRATION

A detailed watershed demonstration provides students an opportunity to understand that everyone lives in a watershed and all our activities affect water quality in local streams and lakes - the sources of drinking water. **(PORTABLE)**

**1+** TEKS™ 1.11C; 4.10A; 7.11A;  
ENV 6A; 10A; 11B

## ...AND MORE!

Depending on your age group(s), we will also introduce fun, interactive games to demonstrate concepts such as pollination, how to keep our waterways safe, and more!



Looking for lesson plans and other educational resources? Check out this **QR code**:

If you are interested in touring UTRWD's facilities in Lewisville, or would like to request a demonstration, please contact **Blake Alldredge** at 972-219-1228, or email [balldredge@utrwd.com](mailto:balldredge@utrwd.com) to schedule a time.

