

Groundwater to the Gulf: Summer Institute for Central Texas Educators



Basemap: Texas Water Development Board
Major Aquifers of Texas

This 3-day, field-trip based institute emphasizes techniques for teaching water-based curricula to students in grades 4 through 8. Participants will follow the path of water in Central Texas from its origins to its final destination in the Gulf of Mexico.

Topics will include:

- | | |
|--------------------|--------------------|
| Hydrogeology | Groundwater |
| Urban Watersheds | River Systems |
| Water Conservation | Bays and Estuaries |
| Water Quality | Native Vegetation |

- ◆ Hands-on field experiences with local water experts
- ◆ FREE Curricula, TEKS-aligned activities, and resources
- ◆ Explore local field trip opportunities for the school year
- ◆ Receive 22 continuing education credits

Brought to you by:



**June 22, 23, and 24, 2010
8a.m. to 4:30p.m.**

**The Lady Bird Johnson
Wildflower Center
FREE for Educators**

Tentative field trips and activities include:

Cave and Karst Tour:

Learn to identify karst features and venture into a wild cave on a mini-caving trip.

Wildflower Center Activities:

Learn about Texas native plants, green gardening techniques, and the benefits of rainwater harvesting.

Barton Springs Activities:

Go behind the scenes at the Splash! Exhibit, test water quality, and learn about endangered species.

McKinney Falls State Park Tour:

Study geologic outcrops, use aquatic biota as indicators of stream health, and examine wetland habitats.

LCRA Redbud Center Tour:

Explore the interactive highland lakes models and learn about urban watersheds and managing flows on the Colorado River.

Registration opens: **March 1, 2010**

First come basis.

To Register visit:

www.KeepAustinBeautiful.org/GroundwatertoGulf