

If you...

Visited the treatment building

Local Lore Rocks Rock	#3. From Above #8. The View from Above	View aerial photos of the area and look for changes. Girls will see the predominance of residential areas in the Gilbert-Mosley area and how the area where the WATER Center is built has changed.
Local Lore Science Discovery	#7. Take a Trip #7. It's a Hands-On and...	Visit a museum and learn about the history of the city and the science behind the WATER Center. Girls specifically learn about the Wichita's history as it relates to the Gilbert & Mosley Project and the WATER Center.
Earth Connections	#10. Earth as an Ecosystem	Environmental problems do not have boundaries. Girls will learn how the Gilbert-Mosley groundwater pollution spreads under the city and could have impacted other communities.
Making it Matter	#6. Engineering in Action	Visit the water treatment center. Find out how the plant was designed and engineered.
Rocks Rock	#5. "Geo" Careers	Learn about a geology-related career. During the field trip girls will be speaking with a guide that is trained in hydrogeology and what careers are a part of the WATER Center.

Discussed water reuse and conservation

Environmental Health Water Fun Water Wonders	#3. Water Everywhere #7. Precious Water #7. Water Work	Learn how to recycle and conserve water. Girls will learn that the WATER Center reuses its water on site. Girls will brainstorm ways they can conserve at home.
Water Wonders	#1. Its in a Cycle	Girls will understand all the parts of the water cycle.

Visited the outdoor aquarium

Environmental Health	#3. Goin' Fishing?	Learn about safe fishing waters and what testing is done. Girls will learn how the city tests the Arkansas River, what fish are in the river, how the fish can convey the cleanliness of the water.
Earth Connections Water Wonders	#3. Saving Animals & Plants #4. Life Underwater	Visit a zoo or game preserve. The WATER Center maintains aquariums to illustrate the diversity of our natural river habitat.

Walked the creekside trail to the Arkansas River

Earth Connections	#3. Traveling Through Time	Learn about ecological succession. Girls will see that the ecological areas surrounding the creek are only as old as the WATER Center project. Girls will learn that "weeds" colonize disturbed areas first before more desirable species take hold.
Outdoors in the City	#3 Urban Wildlife	Find out about animals and habitats in the city. Girls will explore and discuss signs of animals and animal homes found in an urban park.
Your Outdoor Surroundings	#9. Take a Nature Hike	Girls will hike along the path and discover new creatures, plants, and listen to the sounds of nature.
Science in Everyday Life	#7. Rockin' Along	Girls will see evidence of decaying plant life, erosion, evidence of human impact, material moved by water, etc.

Investigated the creek

Water Fun Science Discovery Water Wonders	#8. Look Closely #8. Environmental Observ. #5. Water Food Chain	Learn about aquatic habitats. Girls will collect items from the creek and explore for benthic macroinvertebrates
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Investigated the displays in the WATER Center's exhibit room

Earth Connections	#3. Reading the Rings	Learn about tree rings. Girls will see different tree cookies and discuss what can affect the differences in growth.
Rocks Rock	#4. Soil Sense	Available in 2008 after exhibit installation. Learn about soil types. Girls will see the three types of soil that are the building blocks of the soils in Kansas. Girls will learn how the ratio of each impacts plants, water and the watershed.
Rocks Rock	#7. Around the Globe	Learn about natural disasters. Girls will learn about floods and droughts and their impact by exploring the "Water on the Web" exhibit.

The WATER Center offers many opportunities for visitors to learn about water, conservation, aquatic wildlife, and pollution prevention.

Inside the Center visitors can tour the museum, speak to a Water Quality Professional, or participate in a water education program. Please call the Center for a current schedule of programs.

See Wichita's largest public aquarium! The 11,000-gallon aquarium is filled with Kansas' fish, many of which come from the Arkansas River. Learn about the diversity of our rivers and streams. See what other fish can be found in our state's waters.

Take a walk along the creek to find out about the aquatic food web, buffer strips, and wetlands. View waterfowl, fish and other "critters" that have made the WATER Center their home.

The WATER Center's museum is open Mondays, Wednesday and Fridays from 1:00 p.m. – 4:30 p.m. The Center is closed on holidays.

WATER Center

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www.wichita.gov/CityOffices/Environmental/WATERCenter/



The WATER Center is a project of
the Department of
Environmental Services
“Protecting Health –
Preserving the Environment”



THE WATER CENTER

Junior
Girl Scouts
Field Trip Badge Points