

Austin guide to... **EARTH SCHOOL**



Earth School is a one-hour, hands-on classroom presentation for fifth graders about Austin's watersheds, the Edwards Aquifer and water quality. Students model water flow in a watershed and aquifer and identify pollution threats in their own neighborhood. Earth School is offered to Austin schools for FREE by the City of Austin's Watershed Protection Department. The content is correlated to the state standards and can enrich other lessons about landforms, water and the environment.

Program Target:
Austin Area Fifth Graders

Lesson Highlights:

- Hands-on experiments with watershed and aquifer models
- One-hour lesson in your school/classroom taught by an experienced educator
- Use of the scientific method, definition of new vocabulary and development and demonstration of new skills
- All materials are provided
- Correlated to state standards



Using models, the students will learn to:

- Define a watershed and an aquifer
- Predict the flow of water in a watershed and aquifer
- Understand surface water and groundwater connections
- Draw the complete water cycle
- Identify pollution threats to waterways and solutions to pollution

Testimonials

"This is a very valuable lesson for the students. I love the hands-on activities. Students are engaged and work together to discover the knowledge. It ties in well with concepts taught in class. The presenter was wonderful. The students truly enjoyed the lesson."

"Not only was the information relevant to the curriculum, but it was relevant to the lives of the scholars."

"I loved all of the interactive activities. The kids were 100% engaged."

"Very meaningful to kids in Austin! Strongly recommend!"

Note: Presentations last for one hour and must be set up in one room with classes of students rotating through.

512-974-2550