



Dear Teacher:

Welcome to Tucson Water's *Our Water, Our Future* program, an interdisciplinary program specifically designed for fourth and fifth grade learners in the Tucson area. It poses three questions:

- 💧 Where does our water come from?
- 💧 Where does it go?
- 💧 What can we do to conserve this vital natural resource?

In answering these questions, we will address the following concepts:

- 💧 natural and urban water cycles
- 💧 Tucson's water supply
- 💧 water as a limited resource
- 💧 water use
- 💧 water recycling
- 💧 water conservation

*Our Water, Our Future* is a three-part program:

PART ONE includes two suggested pre-visit classroom activities. Students will review nature's water cycle and discover Tucson's water history.

PART TWO is a one-hour on-site presentation by Dr. Faucet. Students solve a two-part mystery about Tucson's water, participate in demonstrations with a groundwater model, play an urban water cycle game, and share their Water Smart ideas for conserving water. At the end of the presentation, all students receive a five-minute shower timer and a fun activity book to bring home.

PART THREE includes two suggested post-visit classroom activities in which students become Water Smart and write poetry to express their thoughts and feelings about water.

**To prepare for Dr. Faucet's visit:**

- 💧 Coordinate with other teachers to schedule two or three presentations in a row and reserve one room (classroom, library, MPR, etc.). The students from each class will rotate through this room.
- 💧 Have a large table cleared for presentation materials, with floor space in front where the students can sit.
- 💧 We strongly encourage you to conduct Lessons 1 and 2 before Dr. Faucet's visit and Lessons 3 and 4 after the visit.

Enjoy!

Dr. Faucet

