

## Post-Visit Lesson: *Conservation Kids Make A Difference*



ORO VALLEY  
WATER UTILITY



### Lesson Overview

After the *Conservation Kids* classroom presentation, students work at home to complete the *Conservation Kids* activity booklet and watch a short, fun video with important water conservation tips.

### Arizona Department of Education Academic Standards

Please refer to the Arizona Department of Education Academic Standards file for the ADE standards addressed by this lesson.

### Learning Outcomes

Students will be able to:

- ➔ identify Oro Valley's three main water sources: groundwater, Colorado River water, and recycled water.
- ➔ describe changes in groundwater levels in Oro Valley and the Tucson Basin since 1900.
- ➔ define and describe the following vocabulary: Sonoran Desert, groundwater, aquifer, water cycle, precipitation, evaporation, runoff, percolation, well, wastewater treatment plant.
- ➔ describe the water cycle.
- ➔ describe ways to conserve water.
- ➔ teach their family and friends about water.

### Materials

- ➔ *Conservation Kids Activity Book* (one per student, provided at the end of the *Conservation Kids* classroom presentation)

### Procedure

1. After the *Conservation Kids* classroom presentation, distribute the *Conservation Kids Activity Booklet* to each student.

**Post-Visit Lesson:**  
***Conservation Kids Make A Difference***  
***(continued)***

2. Have students take the activity booklets home to complete, with assistance from their families as needed. (Optional: Choose to have students work on their activity booklets during class time and then send them home with the students.)

**Extension Ideas**

- Have students brainstorm ways to be water smart at school (for example, when washing hands and when using the water fountain).