



H2O for Kids, A Lower Elementary School Unit of Study

Lesson Plan 1, Kids Can Save Water

Overview

Objectives:

- Recognize that there is a very limited supply of water in the desert.
- Recognize where water in Arizona comes from.
- Recognize the purpose of dams
- Recognize how difficult it is to get water to homes.
- Recognize ways kids can save water.

Procedure:

- Classroom discussion
- Show video
- Start activity book and send it home with students

Interdisciplinary Skills:

- Science and Math

Materials:

- Video
- Activity book
- One 1-cup measuring cup
- Calculation for how many cups to the gallon
- Faucet
- Color Markers
- Paper

Estimated Time:

- 30 minutes

Classroom Discussion

Teacher Says:

Why is saving water important?

Because we live in the desert where water is sometimes hard to get.

How many of you know how to save water? What do some of you do to save water?

These are some ways you can save water at home:

- *Play in sprinklers only with permission to water the lawn.*
- *Turn off the hose when you're done.*
- *Don't splash water out of the pool.*
- *Keep water for drinking in the refrigerator for a cold drink.*
- *Turn water off while you brush your teeth, wash your hands or dishes.*
- *Remind Mom or Dad to fix leaky faucets or toilets*

This video will show us how to save water.

Classroom Activities

Activity One:

Take a 1-cup measuring cup and position it under a classroom sink faucet. Turn the faucet on at a slow drip, much like that of a leaky sink. Time how long it takes to fill one cup (only fill one cup) and help students calculate how long it would take to fill a gallon. Explain how much water could be wasted, in one day, by a leaky faucet.

Activity Two:

Ask students to draw a picture of them saving water at home.



Central Arizona Project