

HOW DO YOU VALUE YOUR WATER?

INTRODUCTORY LESSON COOPERATIVE LEARNING CREATIVE THINKING OPEN ENDED ACTIVITY

Objective: To have the students develop creative solutions to a water problem.

Subject: Science, Language Arts, Social Studies

Skills: Problem solving, creative thinking, communication, cooperative learning

Materials: Ice cubes or ice chunks, paper towels, dishes

- Procedure:**
1. Divide the class into groups.
 2. Tell the students they will be presented with a dilemma.
 3. Distribute an ice cube or ice chunk to each group saying "this is pure water, what would you do with it?"
 4. Do not give them any direction or desired goal - allow them time to figure out what to do with it.
 5. Give them a time frame (perhaps 5-10 minutes) to complete it.
 6. At the end of the time each group should share their decision with the rest of the class and defend it.
 7. Have the class choose what the most creative yet practical solution to the dilemma was.

Extension: Desert Days Activity

Note: Use this as a lead in to lessons/unit on water use, misuse, storage waste, etc.

