

Sample Outline for Children's Festival

“WATER CONSERVATION FOR KIDS”

_____ Elementary School – 3rd Grade

Date

Dave Neiman, MRWA

1. Where does your drinking water come from?

- a. Hydrologic Cycle
 - Condensation
 - Precipitation – Explain Rain (Dirt particle coated with moisture, gravity)
 - Runoff/Surface Waters
 - Percolation
 - Groundwater
 - Discharge
 - Evaporation
- b. What is Water Made of? – H₂O
- c. How much water is there on our Earth?
 - Ocean water: 97.2%
 - Glaciers and other ice: 2.15%
 - Ground water: 0.61%
 - Fresh water lakes: 0.009%
 - Inland seas: 0.008%
 - Soil Moisture: 0.005%
 - Atmosphere: 0.001%
 - Rivers: 0.0001%
 - Drinking Water 0.03%
 - You are 75% Water – Demonstrate \$1 & 4-\$0.25
- d. Your Water Supply
 - Municipal Supply
 - Private Wells
 - Surface Supplies

2. How do we all use water in our daily lives?

- a. Drinking
- b. Bathing
- c. Cooking
- d. Washing
- e. Watering
- f. Animals/Livestock
- g. Farming
- h. Commercial/Industrial
- i. Recreational
- j. Transportation
- k. Cooling
- l. Power Generation
- m. Your Ideas? – Ask Kids for Ideas of water use
- n. Daily Water Use? - 50-75 Gallons each person – Show Gal. Jug x 75

3. How can we all conserve water?

- a. Turn off faucet while brushing teeth– Demonstrate 1 cup/1 gallon Jug
- b. Wash clothes in large loads
- c. Take shorter baths/showers – Average use = 25 Gallons
- d. Let God water the lawn
- e. Fill a pitcher for drinking and put into refrigerator
- f. Fix leaks
- g. Replace fixtures with water-saving devices
- h. Only fill tub as much as needed
- i. Water re-use – bath=lawn
- j. Your Ideas? – Ask Kids for examples of water saving ideas

4. Poster Contest

Encourage the kids to make a poster for National Water Week Poster Contest –
How I Can Conserve Water

5. Handouts

- a. The Water Cycle
- b. Water Saving Ideas
- c. Can You find These Words?
- d. Water Facts of Life

6. Questions?