

## **Terrific Terrariums**

1. Introductions
2. Groups of 4-6 students

**THIS IS THE STEP THAT EXPLAINS THE QUANTITY AND LOCATION OF THE EARTH'S FRESH WATER**

3. Globe and explanation of Earth's water resources

## **Terrific Terrariums**

### **TERRARIUM CONSTRUCTION**

5. Sand in the bottom of small container - evenly distribute sand for drainage.
6. Pour soil on top of sand - plants receive nutrients from soil.
7. Place plants in soil.

## **Terrific Terrariums**

### **CLEAN UP & SET UP FOR NEXT SESSION**

11. Replenish work stations: each student brings empty containers, replace with full containers until all supplies have been replaced.

## **Terrific Terrariums**

4. Hydrologic Cycle (visual)

**THIS IS THE STEP THAT EXPLAINS THE HYDROLOGIC CYCLE.**

Explain terminology - evaporation, condensation, infiltration, percolation, etc. Talk about South Dakota's climate.

## **Terrific Terrariums**

8. Wood chips on top - acts as a mulch to slow evaporation.
9. Dinosaurs - reiterate that same amount of water is on Earth today as when dinosaurs roamed.
10. Adult (presenter) adds water to each terrariums to prevent over-watering. Explain water cycle again.

## **Terrific Terrariums**

12. Place terrariums in a paper sack. Fold down sack tightly around the terrariums and label with each teacher's name. Take each sack to building trouble shooters and they in turn will take to info booth.
13. Thank the class, compliment positive behavior, distribute handout to teacher, remind them to pick up their sacks at the info booth.