

# DRINKING WATER MODULE CONTENTS

- 2 Hach iron test kits
- 2 Hach water hardness kits
- 2 Hach chlorine test kits
- 2 Hach nitrate test kits
- 2 Boxes of pH paper
- 4 Distilled water bottles

- 1 Plastic bag of Whirl-Pak Bags
- 1 Plastic bag containing an example Whirl-Pak Bag
- 12 Sample Bottles

- 3--500mL (16.9oz) bottles of spring water
- 2--1.5L (50.7oz) bottles of spring water
- 1 Brita water filtration pitcher

- 1 Plastic bag of hardness evidence in plumbing
- 1 ice tray
- 1 Container of Roloids
- 1 Container of IVORY liquid soap (Please close)
- Box of plastic sealable bags
- 1 Sandstone Rock
- 1 Limestone Rock
- 3 Sample bottles of rain water
- 10 Laminated maps--“Physiographic Provinces of Pennsylvania”
- 10 Laminated maps--“Limestone and dolomite distributions in Pennsylvania”
- 10 Laminated maps--“Geologic Maps of Pennsylvania”

- Iron supplement tablets to spike water samples
- Bleach to spike water samples (for chlorine)

## □ BOOKS/BOOKLETS

- \_\_ 1 *The Geology of Pennsylvania's Groundwater* by DCNR (blue/white booklet)
- \_\_ 1 *Plain Talk About Drinking Water* by Dr. James M. Symons (blue book)
- \_\_ 1 *Drinking Water Hazards* by John Cary Stewart (white/blue book)
- \_\_ 1 *The Drinking Water Book* by Colin Ingram (blue/yellow book)
- \_\_ 1 *The Water We Drink* by Barzilay, Weinberg, and Eley (greenish/pinkish book)
- \_\_ 1 *Safe Drinking Water* by Scott Alan Lewis (blue/red/yellow book)
- \_\_ 1 *What You Should Know About Lead in Your Water* by AWRA (teal booklet)
- \_\_ 1 *Don't Drink the Water* by Lono Kahuna Kupa A'o (blue/yellowish book)
- \_\_ 1 *Is Your Drinking Water Safe?* by the DEP (white/blue booklet)
- \_\_ 1 *Environmental Action: Water Conservation* (Teacher Edition) - (light brown book)
- \_\_ 1 *Environmental Action: Water Conservation* (Student Edition) - (light brown book)
- \_\_ 1 *Drinking Water Quality: Taking Responsibility* by Conner and Freeman
- \_\_ 1 *Water on Tap: A Consumer's Guide to the Nation's Drinking Water* by EPA



- ❑ **DISKS**
  - \_\_ 1 Creek Connections Drinking Water PowerPoint
- ❑ **VIDEOS**
  - \_\_ 1 Water Follies: National Small Flows Clearinghouse
  - \_\_ 1 Liquid Assets: The story of our water infrastructure by WPSU
- ❑ **ACTIVITY FOLDERS**
  - ❑ Bacteria Testing of Drinking Water
  - ❑ Search for the Epidemic Source
  - ❑ Money Down the Drain
- ❑ **OTHER**
  - \_\_ 1 stuffed Giardia (Giant Microbe)
- ❑ 9 Bottle tops with mesh
- ❑ 11 Bottle bottoms
- ❑ 4 Water filtration interactive laminated posters (placed down the side of the box and folded over on top of the contents of box).
- ❑ 1 Plastic Box “Water Filtration in the Classroom”
  - \_\_ 40 Plastic cups
  - \_\_ 6 Plastic spoons
  - \_\_ 7 Kitchen strainers
  - \_\_ Containers of alum (3 total)
  - \_\_ Rubber bands
  - \_\_ Mesh squares
- ❑ 1 ---1000mL container
- ❑ 1 Plastic bag of eyedroppers
- ❑ 1—25mL graduated cylinder
- ❑ 1 salt shaker
- ❑ 6 Containers of Fun Dough (assorted colors)
- ❑ 1 blue or green food coloring

**BUCKET**

- ❑ Bag of gravel
- ❑ Bag of coarse sand
- ❑ Bag of fine sand