

DRINKING WATER MODULE CONTENTS

- ❑ 2 Hach iron (IR-24) 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
- ❑ Iron supplement tablets to spike water samples

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

- ❑ 1 Bag of hardness evidence in plumbing
- ❑ 1 ice cube tray
- ❑ 1 Container of Roloids
- ❑ 1 Container of clear, unscented, non-antibacterial 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”

❑ 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 Presentation (can also be found on website)

- ❑ 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
 - ❑ Money Down the Drain
 - ❑ Search for the Epidemic Source

- ❑ 10 Bottle tops with mesh
- ❑ 10 Bottle bottoms
- ❑ 4 Water filtration interactive laminated posters & envelopes with words (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 __ 3 Containers of alum
 - __ 6 Plastic spoons __ Rubber bands
 - __ 7 Kitchen strainers __ 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
- ❑ 1 bottle of bleach

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

- ❑ 1 Hach Paddle Tester: Total Aerobic Bacteria/Total Coliform Test Kit (box of 10 please keep **refrigerated**)
- ❑ 1 Coliscan Water Monitoring Kit with sample bottles and petri dishes (box of 20 Coliscan Easygel bottles please keep in **freezer**)
- ❑ 1 box of Bacteria/Protozoa Slides with 1 slide each of: Salmonella typhi, Cryptosporidium parvum, Enterobacter aerogenes, Diphyllbothrium latum eggs,
- ❑ 2 slides each of: Giardia Lamblia-Trophozoites & Cysts, Salmonella enteritidis, Shigella dysenteriae, Vibrio cholerae, E. coli, Streptococcus faecalis, Entamoeba Histolytica, Entamoeba Histolytica-Cysts
- ❑ Presence/Absence Bacteria Tests Box (used to be Science Project Kits but those were discontinued)