



DRINKING WATER MODULE CONTENTS

- ☐ 2 Hach iron (IR-18C) 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 Roluids
- ☐ 1 Container of clear, unscented, non-antibacterial liquid soap (Please close)
- ☐ 1 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

☐ Water Treatment in the Classroom

☐ 10 Bottle tops with mesh

☐ 10 Bottle bottoms

☐ 4 Water filtration interactive laminated posters & envelopes with words

☐ 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*, *Diphyllobothrium 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