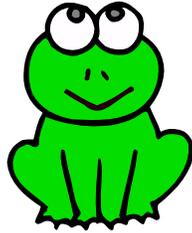


# *Environmental Education Materials* for

## **T.O.A.D.**



### **Teaching Outdoor Awareness and Discovery**

Marinette County  
Land & Water Conservation  
1926 Hall Ave.  
Marinette, WI 54143

**Contact:** Anne Bartels  
Information & Education Specialist  
abartels@marinettecounty.com  
(715) 732-7784

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### **Water Studies: Water Quality Testing Equipment**

**58** pairs of hip boots, men's sizes:

- 7 pr. - size 3
- 6 pr. - size 4
- 2 pr. - size 5
- 12 pr. - size 6
- 1 pr. - size 7
- 8 pr. - size 8
- 7 pr. - size 9
- 11 pr. - size 10
- 3 pr. - size 12
- 1 pr. - size 14

**11** field thermometers (both C & F)

#### **La Motte water quality TesTabs kits**

Includes test materials for dissolved oxygen, pH, phosphates, nitrates, & turbidity

- 1** waterproof pH tester
- 5** pH paper dispensers
- 1** plastic Kemmer bottle (water samples)
- 4** Secchi disks (measures water clarity)
- 1** transparency tube (measures water clarity)
- 3** plankton nets (LaMotte #5)
- 1** YSI 85 (50 ft. cable) (measures conductivity, dissolved oxygen & temp profiles)
- 3** depth & temperature recorders
- 1** hand held depth finder
- 1** Hydrolab water quality multiprobe

## Water Studies: Aquatic Macroinvertebrate Sampling Equipment

- 10 large D-nets
- 12 small aquarium nets
- 12 white plastic tubs
- 20 magnifiers
- 30 ice cube trays (for closer inspection of insects)
- 7 Aqua-Scopes (for underwater viewing)
- 20 plastic forceps & spoons
- 23 field guides - Pond Life
- 1 poster - *Key to Macroinvertebrate Life in the River & Biotic Index for Streams & Rivers*

- 3 sets macroinvertebrate flashcards
- 10 macroinvertebrate quick-guides

### Handouts:

- Key to Life in the Pond / Common Aquatic Plants
- Key to Macroinvertebrate Life in the River / Common Stream & River Invertebrate
- Common Aquatic Insect Checklist

## General Nature Study Materials

- 14 terrestrial insect nets
- 20 insect field guides
- 15 bug observation jars
- 25 magnifying glasses
- 8 regular binoculars
- 10 pair kids' binoculars
- 20 bird field guides
- 20 animal tracks field guides
- 20 tree field guides

\* Various rubbing plates (trees, animals, birds, insects, tracks, amphibians)

\* *Wildlife of North America* card game

\* *The Bug Game & Bingo Bugs* cards

\* Plaster track-making materials & rubber animal tracks

\* Various laminated posters & charts

\* Wildlife skins & skulls: deer, fisher, otter, wolf, gray & red fox, coyote, chipmunk, groundhog, bobcat, gray & fox squirrel, badger, long & short-tailed weasel, mink, raccoon, black bear, beaver, muskrat, skunk, porcupine, opossum, red squirrel, pine marten

\* Shrew, vole, mole, bat, flying squirrel mounts (taxidermied)

\* Turtle shells, deer antlers, feathers, various insect displays, etc.

\* Bat, frog, snake skeletons (in Lucite)

\* Birdsong/frog call sound identifier

\* 1 inflatable Earth globe ("16)

## Other Educational Equipment

- "Safari in a Box" – habitat education materials with curriculum
- Groundwater model
- *EnviroScape* tabletop model (demonstrates non-point source pollution)
- 2 Brock Field Microscopes (non-electric)
- Aquatic Exotic Species Trunk (specimens of zebra mussels, purple loosestrife, Eurasian water milfoil, and rusty crayfish)
- Video Flex camera (attached to microscope or stereoscope or used alone for classroom demonstrations)
- Becker Bottle (demonstrates parts per million)