

# FIELD TOOLS MATERIAL LIST



## Box 1 of 2

### In the tote tray:

- 3 pair of kid gloves
- 1 pair of adult gloves
- 10 Dual magnification hand lenses
- 50 Pipettes
- 10 Collection vials
- 10 Plastic rulers

### In the box between the tote and the foam:

- 3 Collapsible insect/butterfly nets
- 2 Plant Presses
- 1 Dino-Lite Digital Microscope with stand (in separate boxes)
- Binder of instruction manuals, software, how to's etc.

### In the foam in the bottom:

- 1 Garmin eTrex GPS
- Battery charger (for batteries in GPS unit)
- 1 Kestrel (weather meter)
- 2 Binoculars
- 2 Brock Magiscopes
- 2 additional eye pieces for Brock Magiscopes
- Glass collection jars (1 small, 1 large)
- 1 Water monitoring kit
- 1 Collapsible kick net (Midstream Riffler)

## Box 2 of 2

### In the foam in the bottom:

- 2 trowels
- 10 White streak plates
- 10 Black streak plates

### In the box on top of the foam:

- 1 Backpack
- 1 Fieldpack
- 2 Quadrats (they are each made from 4 pieces of pvc and 4 elbows)
- Soil sieve
- Soil corer and aluminum extracting rod
- 100 Meter tape measure

### Books: (All books in binder in box 1)

- *The Nature Handbook*  
by E.H. Williams Jr.
- *Schoolyard-Enhanced Learning*  
by H.W. Broda
- *No Student Left Indoors*  
by J. Kirkland
- *Dig-In! Hands on Soil Investigations*  
by T. Levermann, NSTA
- *Watersheds*  
by G. Beck