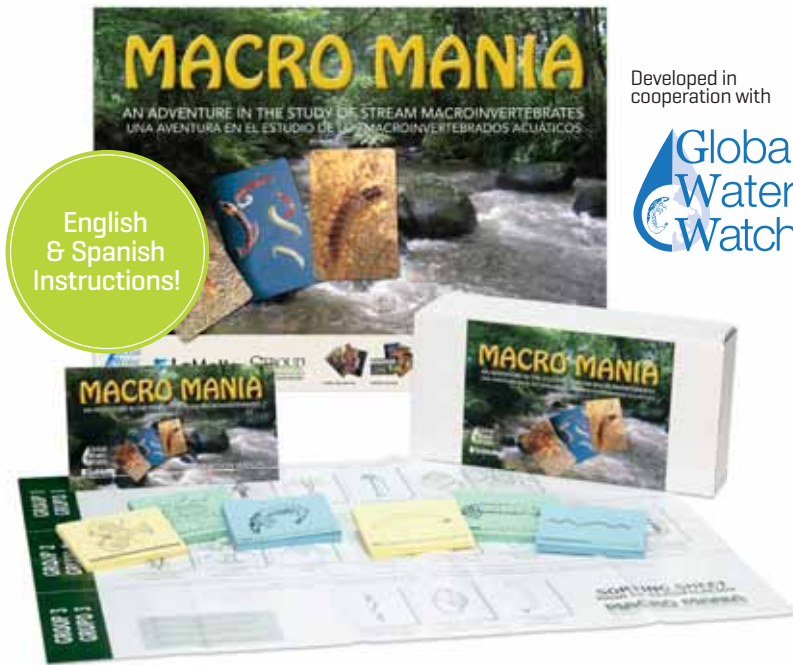


Also See: D-Net with Expandable Pole pg. 27 | Student Grade kick net pg. 27 | Kick Net pg. 27



English & Spanish Instructions!

Developed in cooperation with



Macro Mania

Grades 3 and up

Order Code 5942 | NH [1]

Expansion kit | [includes 3 decks, 3 sorting sheets]

Order Code 5943 | NH [1]

Macro Mania is a classroom adventure that introduces the use of stream macroinvertebrates to determine water quality. Lecture material sets the scene for the activity. Students will learn about the influence of land use on water quality and the practice of macroinvertebrate sampling to measure water quality. Six teams will be given a deck of macroinvertebrate cards representing a sample of macroinvertebrates from one of three sites, a poster-sized sorting sheet and a map. By sorting the deck of cards onto the sorting sheets, students will determine the water quality at their site from the distribution of macroinvertebrates in their sample. Optional math, public speaking, writing, art and card game extensions will further emphasize the land use/water quality connection. Includes a deck of cards and sorting sheets for six teams. Also includes Macro Mania manual containing background information, step-by-step instructions for activities and extensions. Colorful Macro Mania classroom poster is also included! Manual, cards, and sorting sheets printed in both English & Spanish.

Code 5942



Code 5948

Bugs of the Underworld

Grades 3 and up

Order Code 5948 | NH [1]

A 35 minute DVD film showing the real lives of benthic macroinvertebrates in the wild. The secret lives of macros, such as mayflies, damselflies, midges, caddisflies and stoneflies are revealed for the first time. This film could easily fit into a Discovery Channel, PBS or Animal Planet lineup and took 11 years and 8 cameras to film. Their transformation into winged adults, particularly when viewed from underwater, is a marvel of grace and beauty. Upon viewing, the universal statement among flyfishers and students is "I didn't know that!" These insects are far more than simply trout bait; they profoundly influence the aquatic ecosystem, and their presence is an accurate measurement of stream health and water quality.

For all grades especially if they are doing water quality studies using macroinvertebrates.



Fits Over a Petri Dish!

Code 5508

MacroLens™

Grades 1 and up

Order Code 5508 | NH [1]

10 pack Order Code 5508-10 | NH [6]

MacroLens with 4.5X magnification covers the entire Petri dish! 4" diameter.