

PURCHASING INFORMATION

Where to obtain supplies that are hard-to-find, or items that need to be special ordered

Evolution

Please note that our inclusion of the following retailers does not constitute an endorsement. Retailers are provided for reference purposes only. Note that prices may have changed (these prices represent those provided early 2004).

Lesson 2 Extension Activity - environmental samples

Suppliers	Details	Comments
<p>WARD'S Natural Science PO Box 92912 Rochester, NY 14692-9012 800-962-2660</p> <p>www.wardsci.com</p>	<p>Algae <i>Euglena acus</i> Item #: 86 V 2600 Culture for 35 Students, \$4.99</p> <p>Nematode: Item #: 87 V 2800 Mixed nematodes, \$6.50</p> <p>Predaceous fungi 85 V 3850 WARD'S Predatory Fungi Kit, \$32.00</p> <p>Water (Mixed Pond Protozoa): Item #: 87 V 1500 culture for 35 students, \$7.65</p> <p>Seawater (Mixed Marine Algae): Item #: 86 V 2930, For 35 Students, \$7.95</p>	<p>Item number 85 V 3850 is WARD'S Predatory Fungi Kit A fungus (<i>Arthrobotrys conoides</i>) traps and digests a roundworm (<i>Rhabditis</i>).</p>
<p>Carolina Biological Supply Co. 2700 York Road Burlington, NC 27215-3398 800-334-5551 Fax: 800-222-7112</p> <p>www.carolina.com</p>	<p>Search the Carolina catalog: https://www3.carolina.com/onlinenecatalog/</p> <p>Algae: Euglenoids - <i>Astasia</i>, Catalog #: WW-15-2720 \$4.95 Per culture Green Algae - <i>Carteria</i>, Catalog #: WW-15-2000 \$4.95 Per culture</p> <p>Tardigrade: Catalog #: WW-13-3960 \$8.45 per culture</p> <p>Nematode:</p>	<p>Pond Water WW-16-3380, a one gallon bottle for \$4.25 Each.</p> <p>Seawater WW-16-3390 is a 5- gal bucket of seawater collected from the Atlantic coast, \$18.50.</p>

	<p><i>Caenorhabditis elegans</i> Catalog #: WW-17-3500 \$8.90 Per culture</p> <p>Predaceous fungi: Deuteromycetes - <i>Arthrobotrys conoides</i> Catalog #: WW-15-5930 \$8.90 Per plate Oomycetes - <i>Saprolegnia</i> Catalog #: WW-15-6270 \$7.40 Per tube</p> <p>Pond Water WW-16-3380</p> <p>Seawater WW-16-3390</p>	
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For Mud, Soil, and Water Samples: Ask students to bring in water, soil, and mud samples (assigned in Activity 1.1) and/or collect them in advance for class use. Emphasize that samples should be obtained from areas free of pesticides, insecticides, fertilizers, and chlorine. Water can be collected from areas of standing water (under potted plants, storm drains, puddles, stagnant streams, and fishponds). Be sure to check the samples to make sure they contain a variety of organisms for students to observe. Enrich the samples from other similar sources if necessary. Mud samples may also be obtained from Winogradsky columns. If you do not have a Winogradsky column, use mud from any area where water stands. If you moisten, and keep moist for a week or more, a soil sample, you may see different organisms than in dry soil. Seawater may be used, but should be checked first for organisms.

For Hay/Grass Infusion: Hay or grass infusions should be prepared at least two weeks in advance by adding boiled cool water (chlorine free) to grass clippings, straw, or hay and placing the samples in light.

Lesson/Activity 5.2 EXT - animal skeleton models or bones

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WARD'S Natural Science PO Box 92912 Rochester, NY 14692-9012 800-962-2660 www.wardsci.com	Ward's has many skeletons, search their catalog at: http://wardsci.com/default.asp	
Carolina Biological Supply Co. 2700 York Road Burlington, NC 27215-3398 800-334-5551 Fax: 800-222-7112 www.carolina.com	Carolina has many skeletons, search their catalog at: https://www3.carolina.com/onlin/catalog/	
Skulls Unlimited International 10313 South Sunnyslane Oklahoma City, OK 73160 800-659-SKULL www.skullsunlimited.com	Skulls Unlimited has many skeletons, search their online catalog at: http://www.skullsunlimited.com /	