

## Shopping List

### Kindergarten:

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| <ul style="list-style-type: none"> <li>Classroom Nature Discovery Center</li> </ul>        |  |
| Explore a classroom discovery center with items that teach about living things. (SLA)      |  |
| <ul style="list-style-type: none"> <li>Wiggly Worms</li> </ul>                             |  |
| Learn about nature's farmers in this hands-on experience with red wigglers. (SLA)          | Wood<br>Screen<br>Nails<br>Worms (Red Wiggler Farm)  |
| <ul style="list-style-type: none"> <li>Growing Sunflowers</li> </ul>                       |  |
| Grow sunflowers in the classroom. (SLA)  | Seeds<br>Peat Pots (recycled newspaper ?)<br>Soil<br>Trowels<br>Watering cans                    |
| <b>Grade 1:</b>  |  |
| <ul style="list-style-type: none"> <li>Life in the Soil</li> </ul>                         |  |
| Look for signs of life in a hoop circle of your schoolyard. (SLA)                          | Hoops<br>Magna-viewers   |
| <ul style="list-style-type: none"> <li>Worms Eat Our Garbage</li> </ul>                    |  |
| Make a worm compost bin and observe its changes over time. (SLA)                           | Little plastic pails<br>See above for other supplies   |
| <ul style="list-style-type: none"> <li>Structures for the Birds</li> </ul>                 |  |
| Build bird feeders or bird houses for your schoolyard wildlife habitat. (SLA)              | Tag board (we have)<br>Bird seed/suet<br>Yarn<br>cheerios  |
| <b>Grade 2</b>   |  |
| <ul style="list-style-type: none"> <li>Totally Tree-mendous</li> </ul>                     |  |
| Investigate the value of a schoolyard tree to people and wildlife. (SLA)                   | Brown paper bags   |
| <b>Grade 3</b>   |  |
| <ul style="list-style-type: none"> <li>Go Nuts for Clean Water</li> </ul>                  |  |
| Study and collect nuts and seeds for the <i>Growing Native</i> conservation program. (SLA) | Brown paper bags   |
| <ul style="list-style-type: none"> <li>Amazing Amaryllis</li> </ul>                        |  |
| Learn all about bulbs and grow an plant in your classroom.                                 | Daffodils, begonias, tulips, paper whites; iris bulbs<br>See above for other supplies            |
| <ul style="list-style-type: none"> <li>The Economy of Trees</li> </ul>                     |  |
| Make your own paper while learning about the value of Maryland forests. (Ginger?)          | GINGER??   |
| <b>Grade 4:</b>  |  |
| <ul style="list-style-type: none"> <li>Watershed in a Pan</li> </ul>                       |  |
| Construct watershed models to follow rainwater in natural versus built environments. (SLA) | Paint trays<br>Modeling clay<br>Sponges<br>Tile/asphalt/astro turf/pebbles<br>Toy houses/animals |
| <ul style="list-style-type: none"> <li>The Science of Decomposition</li> </ul>             |  |
| Observe decomposers in action and set up an indoor or outdoor composting station. (SLA)    | See Worms above.   |
| <ul style="list-style-type: none"> <li>Erosion in a Bottle</li> </ul>                      |  |
| Experience how water causes erosion on pervious and  | Topsoil (dark)   |

|  |  |                     |                   |         |
|--|--|---------------------|-------------------|---------|
| impervious surfaces. (SLA)   | Sand<br>Mulch/sod<br>Measuring cups<br>Small bowls (4)<br>Powdered juice drink mix   |                     |                   |         |
| Gr 5   |  |                     |                   |         |
| <b>Greenhouse Effects</b>  |  |                     |                   |         |
| Explore how greenhouse gases make life on Earth possible. (Grade 5: Solar Energy & the Power of the Sun) | Zip lock bags (two sizes, large and small)   |                     |                   |         |
| <b>Watt's Up?</b>  |  |                     |                   |         |
| Use tools such as watt meters to measure electrical use in your classroom. (Science Unit: Electricity)   | <ul style="list-style-type: none"> <li>• Glove for removing light bulb</li> <li>• Watt meters – 6 <i>GreenKids</i> meters, 1 belongs to SERT</li> <li>• Light meters – 3 belong to SERT</li> <li>• Thermometers – 6 belong to SERT</li> <li>• Incandescent bulb</li> <li>• Fluorescent bulb</li> <li>• Lamp</li> <li>• 2 extension cords</li> <li>• Coal (optional)</li> </ul>   |                     |                   |         |
| Donations  | <ul style="list-style-type: none"> <li>• Lemon juice</li> <li>• marbles</li> <li>• Baking powder</li> <li>• 30 Rubbermaid shoebox bins</li> <li>• Salt</li> <li>• Food coloring</li> <li>• Sugar</li> <li>• Ping pong balls</li> <li>• Litmus paper</li> <li>• Straws</li> <li>• Thermometers (child safe)</li> <li>• Jars (plastic only) with screw on lids, quart size</li> <li>• Plastic cups (party size tumblers)</li> <li>• Plastic tweezers</li> <li>• Magnets, assortment</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>Sedimentator</b></td> <td style="width: 20%;"><b>WW46060M00</b></td> <td style="width: 20%; text-align: right;">\$12.95</td> </tr> </table> <ul style="list-style-type: none"> <li>• prisms</li> </ul> | <b>Sedimentator</b> | <b>WW46060M00</b> | \$12.95 |
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