

HST science lab supplies list for use with:

## Switched-On & Monarch Science 8 by Alpha Omega Publications

This order form lists the science equipment and materials Home Science Tools provides that are applicable to the above science curriculum. Items readily available at grocery stores and a few items not offered by Home Science Tools are not included. Home Science Tools is not affiliated with the above curriculum publisher.

Pricing may change any time. Please order on our website for current pricing, availability, and shipping restrictions.

| In Kit                              | Quantity Needed | Item Description  | Curriculum Reference and Comments   | Item Number | Unit Price |
|-------------------------------------|-----------------|---|---|-------------|------------|
| <input type="checkbox"/>            | 1               | Lab Kit Switched-On Schoolhouse & Monarch Science Grade 8 | <b>1-10</b><br>Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet  | AO-KITSS08  | \$58.95    |
| <input type="checkbox"/>            | 1               | Digital Scale, 2000 g x 0.1 g                             | <b>2.12</b><br>The listed spring scale can be used instead of a balance for most experiments in this course. We recommend this digital scale as a faster, easier-to-use, and more economical alternative to a traditional mechanical balance. It will work for all grades in this curriculum. | BS-DB2000   | \$52.95    |
| <input checked="" type="checkbox"/> | 2               | Beaker, glass, 250 ml                                     | <b>2.12, 3.5</b>  | CE-BEI0250  | \$2.30     |
| <input checked="" type="checkbox"/> | 1               | Graduated Cylinder, polypropylene, 100 ml                 | <b>2.2</b>  | CE-CYPP100  | \$4.15     |
| <input checked="" type="checkbox"/> | 1               | Ruler, 30 cm  | <b>2.2, 2.3, 8.8</b>  | ME-RULER    | \$0.90     |
| <input checked="" type="checkbox"/> | 1               | String, heavy cord, 25'                                   | <b>2.2, 3.2, 6.2, 8.3, 8.8</b>  | MC-STRING   | \$1.80     |
| <input checked="" type="checkbox"/> | 1               | Spring scale, 100 g/1 N                                   | <b>2.3, 2.12, 8.3</b><br>Can be used instead of a balance. Weigh objects in a small plastic bag.  | BS-SCALE4   | \$4.10     |
| <input checked="" type="checkbox"/> | 1               | Filter Paper, 11 cm, 10 pack                              | <b>2.12</b>   | CE-FILTPAP  | \$1.30     |
| <input checked="" type="checkbox"/> | 1               | Sand, coarse, 1 lb  | <b>2.12</b>   | GS-SANDCRS  | \$1.50     |
| <input checked="" type="checkbox"/> | 1               | Pipet (medicine dropper)                                  | <b>3.11</b>   | CE-DROPPER  | \$0.45     |
| <input type="checkbox"/>            | 1               | Test Tube Rack, 6 holes                                   | <b>3.11</b>   | CE-TTRACK1  | \$3.50     |
| <input checked="" type="checkbox"/> | 1               | Test Tubes, small 13 x 100 mm, 6/pack                     | <b>3.11</b><br>Use also instead of beakers for 803 reference lessons.   | CE-TTUBESM  | \$3.00     |
| <input checked="" type="checkbox"/> | 1               | Alcohol Lamp Burner, Wickless                             | <b>3.2</b><br>Use instead of hot plate and Bunsen Burner.   | CE-LAMP     | \$11.50    |
| <input checked="" type="checkbox"/> | 1               | Alcohol Lamp Stand  | <b>3.2</b><br>Use instead of ring stand and accessories.  | CE-STAND1   | \$3.60     |
| <input type="checkbox"/>            | 1               | Denatured Alcohol Fuel, 16 ounces                         | <b>3.2</b><br>Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.  | UN-ALCFUEL  | \$8.40     |
| <input type="checkbox"/>            | 2               | Ethyl Alcohol, 95%, 30 ml                                 | <b>3.2</b><br>Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.  | UN-ETHYALC  | \$5.00     |
| <input type="checkbox"/>            | 0               | Ring Support, 4"  | <b>3.2</b><br>Optional. Can be used instead of alcohol lamp stand.  | CE-RING4    | \$6.95     |
| <input type="checkbox"/>            | 0               | Support Stand, 4" x 6" base, 18" rod                      | <b>3.2</b><br>Optional. Can be used instead of alcohol lamp stand.  | CE-STAND2   | \$13.95    |

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|-------------------------------------|-----------------|-----------------------------------|---|-------------|------------|
| <input type="checkbox"/>            | 0               | Thermometer Clamp                 | 3.2<br>Optional. Can be used with ring stand to hold thermometer.                                     | CE-CLTHERM  | \$7.10     |
| <input checked="" type="checkbox"/> | 2               | Thermometer, Celsius, 12"         | 3.2   | ME-THER30B  | \$3.05     |
| <input type="checkbox"/>            | 1               | Watch Glass, 100 mm               | 3.2<br>Use jar lid.   | CE-WATCHLGL | \$1.95     |
| <input type="checkbox"/>            | 0               | Wire Gauze, ceramic center, 5"    | 3.2<br>Optional. Can be used instead of alcohol lamp stand.   | CE-GAUZE    | \$1.90     |
| <input checked="" type="checkbox"/> | 2               | Stirring Rod, glass, 6"           | 3.5<br>Use one for the glass rod in 806   | CE-STIRROD  | \$0.70     |
| <input type="checkbox"/>            | 1               | Investigating Electricity Kit     | 6<br>Optional. Consider this or another of our electricity or magnetism kits to supplement this unit. | EL-KIT01    | \$30.95    |
| <input checked="" type="checkbox"/> | 1               | Bar Magnets, 1.2" ceramic, 2 pack | 6.2   | MG-BAR1C    | \$1.70     |
| <input type="checkbox"/>            | 1               | Compass, magnetic, 1.5"           | 6.2<br>Optional activity.   | GS-COMPASS  | \$2.90     |
| <input checked="" type="checkbox"/> | 1               | Horseshoe Magnet, 1" Alnico V     | 6.2   | MG-HORSE1   | \$5.95     |
| <input checked="" type="checkbox"/> | 1               | Iron Metal Filings, 30 g          | 6.2   | CH-IRON     | \$2.40     |
| <input checked="" type="checkbox"/> | 1               | Paper, special set, 10 sheets     | 6.2<br>Use the acetate sheet instead of plastic.  | GS-PAPERSP  | \$2.40     |
| <input checked="" type="checkbox"/> | 1               | Pebbles, fine gravel, 1 lb.       | 8.3   | GS-PEBBLE   | \$1.95     |

**Please Read Before Ordering**

1. The products on this form are intended for parent/teacher use to complete curriculum lab activities with students. It includes items that are not designed or intended primarily for children ages 12 and under.
2. Some materials and many chemicals we provide are dangerous and may be harmful if misused. When you order from us, you are verifying that you understand the hazards associated with these items, and that you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of these items.
3. Prices may change any time. Order on our website for current pricing, availability, and shipping restrictions.
4. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.