

HST science lab supplies list for use with:

Science in the Age of Reason by Berean Builder

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 for Berean Builder Science In the Age of Reason | 1-90 | BB-KITREAS | \$71.95 |
| <input type="checkbox"/> | 1 | Naphthalene, flake, 15 g | 1 Will still work, but not as well as a mothball. Purchase if you do not have access to a mothball. | UN1334 | \$4.35 |
| <input type="checkbox"/> | 1 | Watch Glass, 100 mm | 1 Should be large enough to sit across the top of a jar, but a small plate is what is recommended in the experiment. | CE-WATCHLG | \$2.05 |
| <input checked="" type="checkbox"/> | 2 | Glass Jar, 16 oz size | 1, 7, 54 | GS-JAR16OZ | \$2.50 |
| <input checked="" type="checkbox"/> | 5 | Drawing Paper, white, 9"x12" | 2, 5, 6, 37, 65, 80, 84 | PT-PAPDRAW | \$0.15 |
| <input type="checkbox"/> | 1 | Soap Base, Glycerin, 8 oz | 3, 62 Purchase if you don't have bar soap at home. | PT-SOAPGLY | \$5.45 |
| <input type="checkbox"/> | 1 | Acetic Acid, 30 ml | 5, 30, 35, 42, 60, 90 Vinegar can be found and most convenience stores. This will need to be diluted to use as vinegar in the experiments | UN2789 | \$4.10 |
| <input type="checkbox"/> | 1 | Hydrogen Peroxide, 30 ml | 5, 41, 66 Hydrogen Peroxide can be found and most convenience stores. | UN-PEROXID | \$5.95 |
| <input checked="" type="checkbox"/> | 1 | Ammonium Hydroxide, 30 ml | 5, 60 Dilute by mixing one part ammonium hydroxide with nine parts water. | UN2672 | \$5.65 |
| <input type="checkbox"/> | 1 | Red Cabbage Indicator Jiffy Juice Kit | 5, 60, 88 Purchase if you don't want to make red cabbage juice from scratch. | KT-JIFFYJU | \$10.50 |
| <input checked="" type="checkbox"/> | 3 | Cup, clear plastic, 9 oz, 3 pack | 5, 8, and several others Use in place of small juice glasses for the experiments. | CE-BEAKCUP | \$0.70 |
| <input checked="" type="checkbox"/> | 1 | Beaker, glass, 250 ml | 68 The glass beaker should be used for experiment 68 for chemical resistivity and safety. | CE-BEI0250 | \$2.80 |
| <input checked="" type="checkbox"/> | 1 | 4x6 ziplock bags, 2 mil | 7, 8, 27 | PK-ZIP4X6 | \$0.15 |
| <input checked="" type="checkbox"/> | 1 | Food Coloring, 4 colors | 8, 9, 50, 67, 84 | CH-FOODCOL | \$4.35 |
| <input checked="" type="checkbox"/> | 2 | Nail, 6D, bright finish | 9, 10, 16, 18, 20 | PT-NAIL6F | \$0.10 |
| <input checked="" type="checkbox"/> | 6 | Straws, flexible plastic | 9, 11, 12, 22, 38, 57 | PT-STRAWFL | \$0.10 |
| <input checked="" type="checkbox"/> | 10 | Balloons, medium, 9" | 11, 16, and several others A few balloons will need to re-used. | GS-BALLOMD | \$0.30 |
| <input checked="" type="checkbox"/> | 1 | Magnifying Glass, 2", 3X Lens | 13, 25, 77, 85 | OP-MAGNIFY | \$2.90 |
| <input checked="" type="checkbox"/> | 1 | CD blank | 14 | PT-CKWHLCD | \$0.65 |
| <input type="checkbox"/> | 1 | Economy Rock Pick, 10 oz. | 16 Purchase if you do not have a hammer at home. | RM-PICKPRO | \$19.95 |

| In Kit | Quantity Needed | Item Description | Curriculum Reference and Comments | Item Number | Unit Price |
|-------------------------------------|-----------------|--|---|-------------|------------|
| <input type="checkbox"/> | 1 | Paper Clips, small, 100/box | 16, 31, 52, 85, 87 Purchase if you do not have paperclips at home. | GS-PCLIPSM | \$0.60 |
| <input type="checkbox"/> | 1 | Crucible & Beaker Tongs | 17, 18, 65, 74 Purchase if you do not have kitchen tongs. | CE-TONG | \$4.85 |
| <input checked="" type="checkbox"/> | 1 | Aluminum Pie Plate, 5" diameter | 18, 22, 33 Can be used for a plate in Lesson 22 and 72. | PT-PIEPAN5 | \$0.75 |
| <input checked="" type="checkbox"/> | 1 | Candle, tea light | 18, 26, 29 | OP-CANDTEA | \$0.65 |
| <input checked="" type="checkbox"/> | 3 | Battery, 9-volt, alkaline | 20, 34, 44, 70, 90 | EL-BALK-9V | \$2.95 |
| <input type="checkbox"/> | 1 | Isopropyl Alcohol, 90%, 30 ml | 21, 47, 49, 65 Rubbing alcohol can be found and most convenience stores. | UN-ISOPALC | \$3.20 |
| <input checked="" type="checkbox"/> | 2 | Styrofoam Cups, 8 oz, with lids 5 pack | 22, 28, 33, 50, 60 | CE-CUPSTYR | \$1.00 |
| <input checked="" type="checkbox"/> | 1 | Clay, modeling, 1/4 lb. | 22, 38, 81 | GS-CLAY | \$2.25 |
| <input checked="" type="checkbox"/> | 1 | Digital Stop Watch, 2" | 22, 80 | ME-STOPWAT | \$5.80 |
| <input checked="" type="checkbox"/> | 1 | Funnel, plastic, 65 mm dia. | 29, 41, 42 | CE-FUNNEL | \$1.45 |
| <input checked="" type="checkbox"/> | 1 | Antacid Tablets, 12 pack | 30 | CH-ANTAC12 | \$1.90 |
| <input checked="" type="checkbox"/> | 1 | String, heavy cord, 25' | 31, 58, 85 | MC-STRING | \$2.05 |
| <input checked="" type="checkbox"/> | 1 | Neodymium Disc Magnets, 0.5", 2 pack | 31, 87 | MG-NEODISC | \$6.75 |
| <input checked="" type="checkbox"/> | 1 | Tissue paper, 10"x15" | 37 | PT-PAPTISS | \$0.10 |
| <input checked="" type="checkbox"/> | 1 | Candle, 4" white | 41 | OP-CANDLE | \$1.05 |
| <input checked="" type="checkbox"/> | 1 | Yeast, packet | 41 | LM-YEAST | \$1.80 |
| <input type="checkbox"/> | 1 | Dissection Pins, 6 pack | 45 Purchase if you do not have pins at home. | DE-PINS | \$0.80 |
| <input checked="" type="checkbox"/> | 1 | Washers, 1", 5 pack | 46 | GS-WASHERS | \$1.30 |
| <input checked="" type="checkbox"/> | 1 | School Glue, 4oz | 48, 86 | PT-SCHGLUE | \$1.65 |
| <input checked="" type="checkbox"/> | 1 | Construction paper, black | 52, 77 | PT-PAPCSBK | \$0.15 |
| <input type="checkbox"/> | 1 | LED Flashlight, 25 Lumens | 52, 77, 84 | OP-LIGHT4 | \$6.30 |
| <input checked="" type="checkbox"/> | 2 | Rubber band, size 16 | 54 | PT-RUBBA16 | \$0.05 |
| <input type="checkbox"/> | 1 | File, triangular | 68 Purchase this if you do not have a metal file at home. | CE-FILE | \$6.60 |
| <input checked="" type="checkbox"/> | 1 | Hydrochloric Acid, 30 ml | 68 Dilute this by mixing one part ammonium hydroxide with nine parts water. | UN1789 | \$6.05 |
| <input checked="" type="checkbox"/> | 1 | Lens, double convex, 500mm f/l | 77 Use this as the second magnifying glass of a different magnification. | OP-LEN4X50 | \$1.80 |
| <input type="checkbox"/> | 1 | Ruler, 30 cm | 77, 87 Purchase if you do not have a ruler at home. | ME-RULER | \$0.90 |
| <input checked="" type="checkbox"/> | 1 | Sodium Tetraborate, 100 g (Borax) | 85 | CH-NA2B100 | \$4.90 |
| <input checked="" type="checkbox"/> | 1 | Ring Magnet, 1.14" OD | 87 | MG-RINGLG | \$0.95 |
| <input checked="" type="checkbox"/> | 1 | Copper II Sulfate (cupric), 30 g | 90 Main ingredient in Root Kill | CH-CUSO4 | \$4.15 |

| In Kit | Quantity Needed | Item Description | Curriculum Reference and Comments | Item Number | Unit Price |
|--------|-----------------|------------------|-----------------------------------|-------------|------------|
|--------|-----------------|------------------|-----------------------------------|-------------|------------|

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.

Copyright 1997-2019 by Home Training Tools, Ltd., dba Home Science Tools. All rights reserved. No part of this document may be reproduced for any purpose, other than to place an order, without permission from the publisher.

Printed February, 2021