

HST science lab supplies list for use with:
Switched-On & Monarch Science 11 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 11	1-9 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet	AO-KITSS11	\$199.95
<input type="checkbox"/>	1	Digital Scale, 2000 g x 0.1 g	1-9 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 labs in this curriculum.	BS-DB2000	\$51.95
<input type="checkbox"/>	1	Ruler, 30 cm	1.12	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	Paradichlorobenzene, 30 g	2.4	CH-MOTHCRY	\$3.95
<input checked="" type="checkbox"/>	1	Burette Clamp	2.4, 3.8	CE-CLAMP	\$7.10
<input checked="" type="checkbox"/>	1	Wire Gauze, ceramic center, 5"	2.4, 3.8	CE-GAUZE	\$2.10
<input checked="" type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	2.4, 3.8, 4.3 Use instead of Bunsen Burner.	CE-LAMP	\$12.95
<input type="checkbox"/>	1	Denatured Alcohol Fuel, 16 ounces	2.4, 3.8, 4.3 Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.	UN-ALCFUEL	\$8.70
<input type="checkbox"/>	2	Ethyl Alcohol, 95%, 30 ml	2.4, 3.8, 4.3 Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.	UN-ETHYALC	\$5.30
<input checked="" type="checkbox"/>	1	Ring Support, 4"	2.4, 3.8, 4.3	CE-RING4	\$7.10
<input checked="" type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	2.4, 3.8, 4.3	CE-STAND2	\$14.95
<input checked="" type="checkbox"/>	2	Thermometer, Celsius, 12"	2.4, 3.8, 6.4	ME-THER30B	\$3.10
<input checked="" type="checkbox"/>	2	Beaker, glass, 250 ml	2.4, 9.10	CE-BEI0250	\$2.80
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	2.5	CE-FILTPAP	\$1.50
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	2.5	CE-FUNNEL	\$1.45
<input checked="" type="checkbox"/>	1	Sand, fine, 1 lb.	2.5	GS-SANDFIN	\$1.75
<input checked="" type="checkbox"/>	1	Beaker, glass, 1000 ml	3.8	CE-BEI1000	\$8.90
<input checked="" type="checkbox"/>	1	Erlenmeyer Flask, 250 ml	3.8	CE-FLAI250	\$4.65
<input checked="" type="checkbox"/>	1	Glass Tube, 5 mm, 3" long	3.8	CE-TUBEGLS	\$0.80
<input checked="" type="checkbox"/>	1	Rubber Stopper, # 6.5, 1-hole	3.8	CE-STOP06A	\$0.95
<input type="checkbox"/>	1	Copper, metal electrode, 4"	4.3 Optional activity. A Bunsen Burner is needed to complete this lab.	EL-ELECTCU	\$2.05
<input type="checkbox"/>	1	Iron, metal electrode, 4"	4.3 Optional activity. A Bunsen Burner is needed to complete this lab.	EL-ELECTFE	\$2.05

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<input type="checkbox"/>	0	Magnesium Ribbon, 60 cm	4.3 Optional activity. A Bunsen Burner is needed to complete this lab.	UN-MG	\$1.65
<input type="checkbox"/>	0	Portable Micro Lab Burner	4.3 Optional. Needed to complete this lab.	CE-BURNLAB	\$54.95
<input checked="" type="checkbox"/>	1	Friction pad, wool, 6x6"	5.9	GS-PADWOOL	\$1.95
<input checked="" type="checkbox"/>	1	Paper, special set, 10 sheets	5.9 Contains vinyl and acetate sheets needed.	GS-PAPERSP	\$2.45
<input type="checkbox"/>	4	Bottle, dropper, 30 ml	6.2 Use for making and storing solutions. Can use baby food jars instead.	CE-BTGDROP	\$1.65
<input checked="" type="checkbox"/>	1	Potassium Chromate, 30 g	6.2	UN-K2CRO4	\$5.15
<input checked="" type="checkbox"/>	1	Silver Nitrate, 2 g	6.2	UN1493	\$16.95
<input type="checkbox"/>	4	Bottle, 250 ml (8 oz), natural HDPE plastic	6.2, 6.3, 6.4 Use for making and storing solutions. Can use baby food jars instead.	CE-BTP250N	\$1.45
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	6.2, 6.3, 6.4, 7.12 Use instead of eye droppers.	CE-PIPET	\$2.25
<input checked="" type="checkbox"/>	1	Ferrous Sulfate (Iron II), 30 g	6.3	CH-FESO4	\$3.55
<input checked="" type="checkbox"/>	1	Potassium Permanganate, 30 g	6.3	UN1490	\$4.80
<input checked="" type="checkbox"/>	1	Ammonium Nitrate, 30 g	6.3, 6.4	UN1942	\$4.10
<input checked="" type="checkbox"/>	1	Sodium Hydroxide, 30 g	6.3, 6.4	UN1823	\$5.80
<input checked="" type="checkbox"/>	1	Hydrochloric Acid, 30 ml	6.3, 6.4, 6.9, 7.12 You can get by with only one bottle if you make only the volumes of dilute acid needed to do each lab. Otherwise buy 2 bottles.	UN1789	\$6.05
<input type="checkbox"/>	1	Forceps, stainless steel	6.4 Can use a pair of tweezers.	DE-FORCEP	\$2.15
<input checked="" type="checkbox"/>	1	Phenolphthalein solution, 30ml	6.4	UN-PHENOLS	\$6.25
<input checked="" type="checkbox"/>	8	Rubber Stopper, #0, solid	6.4	CE-STOP0XC	\$0.40
<input checked="" type="checkbox"/>	1	Calcium Carbonate, chips, 30 g	6.9, 7.12 Use in place of chalk.	CH-CACO3	\$4.10
<input checked="" type="checkbox"/>	1	Glycerin, 30 ml	8.8	CH-GLYCERN	\$4.40
<input checked="" type="checkbox"/>	1	Acetone, 30 ml	9.3	UN1090	\$4.60
<input type="checkbox"/>	1	Wax pencil (marks glass)	9.3	BE-WAXPENC	\$1.65
<input type="checkbox"/>	1	Molecular Model Set, Small	9.3-9.12 Optional. Will help students visualize molecular structures.	CE-MODELSM	\$18.95
<input checked="" type="checkbox"/>	1	Beaker, polypropylene, 250 ml	10.10	CE-BEA250P	\$2.25
<input type="checkbox"/>	1	Food Coloring, 4 colors	10.10	CH-FOODCOL	\$4.35
<input checked="" type="checkbox"/>	1	Polyvinyl Alcohol, 30 g	10.10	CH-POLYALC	\$5.40
<input checked="" type="checkbox"/>	1	Sodium Tetraborate, 30 g (Borax)	10.10	CH-NA2B4O7	\$3.75
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	Several Labs Both student(s) and teacher should wear goggles in all labs using chemicals. Glasses are not adequate protection.	CE-GOGGLE1	\$5.60
<input checked="" type="checkbox"/>	1	Graduated Cylinder, glass, 10 ml	Several Labs Use when making solutions.	CE-CYGL10	\$4.95
<input checked="" type="checkbox"/>	1	Graduated Cylinder, glass, 100 ml	Several Labs Use when making solutions.	CE-CYGL100	\$6.90
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	Several Labs Both student(s) and teacher should wear an apron in all labs using chemicals. Order extras if needed.	CE-APRON3	\$1.05

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<input checked="" type="checkbox"/>	1	Safety Gloves, size 8 - 8.5 Medium	Several Labs Always wear chemically resistant gloves when using chemicals. Order CE-SGLOVES for size 6, CE-SGLOVEM for size 8, CE-SGLOVEL for size 9, all the same price.	CE-SGLOVEM	\$4.95
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 6"	Several Labs	CE-STIRROD	\$0.75
<input checked="" type="checkbox"/>	1	Test Tube Brush, small	Several Labs	CE-TTBRUSH	\$1.25
<input checked="" type="checkbox"/>	1	Test Tube Clamp	Several Labs	CE-TUBHOLD	\$2.05
<input checked="" type="checkbox"/>	1	Test Tube Rack, 6 holes	Several Labs	CE-TTRACK1	\$4.95
<input checked="" type="checkbox"/>	4	Test Tubes, large 16 x 150 mm, 2/pack	Several Labs	CE-TTUBELG	\$1.85

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.
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Printed March, 2021