

HST science lab supplies list for use with:

Science LightUnit® 800 Series by Christian Light 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 for Christian Light Science Grade 8	801-810 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	CL-KIT08	\$114.95
<input type="checkbox"/>	1	Home LED Microscope	809 We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. See our catalog for other microscope options.	MI-4100LST	\$204.95
<input type="checkbox"/>	1	Digital Scale, 2000 g x 0.1 g	801,802,803 The listed spring scale can be used instead of a balance for most experiments in this course. To do all labs, 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	\$52.95
<input type="checkbox"/>	1	Lens Cleaner, 60 ml	809 Recommended to keep your microscope lenses clean.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	809 Recommended to keep your microscope lenses clean.	MI-PAPER	\$1.60
<input checked="" type="checkbox"/>	1	Graduated Cylinder, glass, 100 ml	801,802 Use instead of a 25 ml cylinder.	CE-CYGL100	\$6.30
<input checked="" type="checkbox"/>	1	Ruler, 30 cm	801,802,808,809,810	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	Spring scale, 1000 g/10 Newton	801,802,803,810 Optional for 801, 802, 803. Can be used instead of BS-DB2000 with reduced sensitivity. Place objects in plastic bags to weigh them.	BS-SCALE3	\$4.10
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	802	CE-FILTPAP	\$1.30
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	802	CE-FUNNEL	\$1.30
<input checked="" type="checkbox"/>	1	Marbles, pack of 15	802	GS-MARBLSM	\$1.00
<input type="checkbox"/>	1	Sand, coarse, 1 lb	802 Optional.	GS-SANDCRS	\$1.50
<input checked="" type="checkbox"/>	1	Test Tube Clamp	802,803	CE-TUBHOLD	\$1.85
<input checked="" type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	802,803,804,810 Use instead of Bunsen burner.	CE-LAMP	\$11.50
<input checked="" type="checkbox"/>	3	Beaker, glass, 250 ml	802,803,804,809,810 You can get by with just one glass beaker and 2 plastic beakers.	CE-BEI0250	\$2.30
<input checked="" type="checkbox"/>	2	Beaker, polypropylene, 250 ml	802,803,804,809,810 Optional. Order these only if you are buying 1 glass beaker instead of 3.	CE-BEA250P	\$2.05

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Denatured Alcohol Fuel, 16 ounces	802,803,804,810 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	802,803,804,810 Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.	UN-ETHYALC	\$5.00
<input checked="" type="checkbox"/>	1	Test Tubes, small 13 x 100 mm, 6/pack	802,803,804 Use also instead of 6 beakers for 803 p.37.	CE-TTUBESM	\$3.00
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	802,803,810 Text calls for 2 but you can get by with 1 by doing the measurements in 803 p. 13 sequentially.	ME-THER30B	\$3.05
<input checked="" type="checkbox"/>	1	Nail assortment, 30 pieces	802,806	GS-NAILS	\$1.40
<input checked="" type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	802,808	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	802,808,810 Any string will work.	MC-STRING	\$1.80
<input type="checkbox"/>	1	Wood block, 1.5 x 1.5 x 0.75"	802,808,810 Use any wood blocks.	GS-WOODMD	\$0.75
<input type="checkbox"/>	1	Candle, 4" white	803 Any small candle will work.	OP-CANDLE	\$1.00
<input checked="" type="checkbox"/>	1	Litmus Paper, blue, 100 strips	803	CH-LITBLUE	\$1.60
<input checked="" type="checkbox"/>	1	Litmus Paper, red, 100 strips	803	CH-LITRED	\$1.60
<input checked="" type="checkbox"/>	1	Phenolphthalein solution, 30ml	803	UN-PHENOLS	\$6.00
<input checked="" type="checkbox"/>	1	Plaster of paris, 4 oz.	803	GS-PLASTER	\$2.30
<input type="checkbox"/>	1	Thermometer Clamp	803 Use to hold thermometer from ring stand. Optional.	CE-CLTHERM	\$7.10
<input type="checkbox"/>	1	Test Tube Rack, 12 holes	803,804 Optional. Helpful to hold test tubes upright while working. You can use a beaker instead.	CE-TTRACK2	\$8.50
<input checked="" type="checkbox"/>	2	Stirring Rod, glass, 6"	803,806 Also use for glass rod in 806.	CE-STIRROD	\$0.70
<input checked="" type="checkbox"/>	1	Alcohol Lamp Stand	803,806,810 Economical stand to use with burner.	CE-STAND1	\$3.60
<input type="checkbox"/>	1	Ring Support, 4"	803,806,810 Purchase if you want to use a tradition stand and ring support for experiments.	CE-RING4	\$6.95
<input type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	803,806,810 Purchase if you want to use a tradition stand and ring support for experiments.	CE-STAND2	\$13.95
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	803,809,810	CE-DROPPER	\$0.45
<input type="checkbox"/>	1	Wire Gauze, ceramic center, 5"	803,810	CE-GAUZE	\$1.90
<input checked="" type="checkbox"/>	1	Glucose Test Strips, 10 pack	804	BE-GLUTES	\$3.95
<input type="checkbox"/>	1	Investigating Electricity Kit	804 Optional.	EL-KIT01	\$30.95
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	804	CH-IODINE	\$4.85
<input checked="" type="checkbox"/>	1	Friction pad, fur, about 4x5"	806	GS-PADFUR	\$3.20
<input checked="" type="checkbox"/>	1	Friction pad, silk, 6x6"	806	GS-PADSILK	\$1.95
<input checked="" type="checkbox"/>	1	Horseshoe Magnet, 2" Alnico V	806	MG-HORSE2	\$8.95
<input checked="" type="checkbox"/>	1	Paper, special set, 10 sheets	806 Use the acetate sheet instead of plastic in 806. Use the newsprint to make the long paper strips in 807.	GS-PAPERSP	\$2.40

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<input checked="" type="checkbox"/>	1	Pith Balls, threaded, 2 pack	806 Or use small balloons.	EL-PITHBAL	\$1.95
<input checked="" type="checkbox"/>	1	Friction rod, rubber	806,807	GS-RODRUB	\$3.10
<input checked="" type="checkbox"/>	1	Ruler, clear plastic, 15 cm	806,808	DE-RULER	\$0.90
<input type="checkbox"/>	1	Bar Magnets, 1.2" ceramic, 2 pack	806,810 Optional. These are a smaller, lower cost option to MG-BAR3AL.	MG-BAR1C	\$1.70
<input checked="" type="checkbox"/>	1	Iron Metal Filings, 30 g	806,810	CH-IRON	\$2.40
<input type="checkbox"/>	1	Paper Clips, small, 100/box	807	GS-PCLIPSM	\$0.60
<input type="checkbox"/>	5	Washers, 1", 5 pack	807	GS-WASHERS	\$0.90
<input type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	807,808	GS-RUBBAND	\$1.85
<input checked="" type="checkbox"/>	1	Tape Measure, Steel, 3 meters	807,810 Use instead of meterstick.	ME-TAPEMEA	\$3.10
<input checked="" type="checkbox"/>	1	Pulley, Single, 48mm	808 Optional. Use instead of hanger and spool if not available.	MC-PULLY1	\$2.10
<input type="checkbox"/>	1	Jar, 1 gallon, clear plastic	809 Any wide mouth 1 gal jar will work.	BE-JAR1GAL	\$6.80
<input checked="" type="checkbox"/>	1	Microscope slide coverslips	809	MS-SLIDCV	\$1.70
<input checked="" type="checkbox"/>	1	Peat Moss	809	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Razor Blade, single edge, 1 pack	809	CE-RAZOR	\$0.40
<input checked="" type="checkbox"/>	1	Seeds, grass, pack	809	LM-SEEDGRA	\$1.20
<input type="checkbox"/>	1	Slide storage box, 25 slides	809 Optional.	MS-SLBOX	\$3.50
<input checked="" type="checkbox"/>	1	Slides, plain glass, 12 pack	809	MS-SLIDEPL	\$1.70
<input type="checkbox"/>	1	Graduated Cylinder, polypropylene, 10 ml	810 Optional. The 100 ml graduated cylinder will work but will not be as accurate.	CE-CYPP10	\$1.80
<input type="checkbox"/>	1	Overflow can	810	MC-OVERFLW	\$7.95
<input checked="" type="checkbox"/>	1	Spring scale, 100 g/1 N	810	BS-SCALE4	\$4.10
<input checked="" type="checkbox"/>	1	Styrofoam balls, 1" diameter, 4 pack	810	GS-STYBAL1	\$2.00
<input checked="" type="checkbox"/>	1	Styrofoam balls, 2" diameter, 2 pack	810	GS-STYBAL2	\$1.80
<input checked="" type="checkbox"/>	1	Wood Ramp, economy	810	MC-RAMP1	\$6.50

Please Read Before Ordering

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