

HST science lab supplies list for use with:

## Science LightUnit® 1000 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 10	<b>1002-1009</b> Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	CL-KIT10	\$183.95
<input type="checkbox"/>	1	Home LED Microscope	<b>1003,1004,1006,1008</b> We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. See our catalog or website for other microscope options.	MI-4100LST	\$204.95
<input checked="" type="checkbox"/>	1	Probe & Seeker	<b>1001,1002,1006,1008</b>	DE-PROBE	\$2.10
<input checked="" type="checkbox"/>	1	Scissors, Dissecting	<b>1001,1002,1006</b>	DE-SCISSOR	\$2.30
<input checked="" type="checkbox"/>	1	Forceps, stainless steel	<b>1001,1003,1004,1008</b>	DE-FORCEP	\$2.10
<input checked="" type="checkbox"/>	1	Magnifier, tripod, 10X	<b>1001,1003,1005,1008</b> We recommend this item instead of a magnifying glass for these labs.	OP-TRIPMAG	\$5.50
<input type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	<b>1001,1003,1005,1008</b>	OP-MAGNIFY	\$2.30
<input checked="" type="checkbox"/>	1	Razor Blade, single edge, 1 pack	<b>1001,1003,1004,1005,1008</b>	CE-RAZOR	\$0.40
<input checked="" type="checkbox"/>	1	Teasing Needle, straight	<b>1001,1008</b>	DE-NEEDSTR	\$0.55
<input type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	<b>1002</b> Optional. Use a stove burner and pan.	CE-LAMP	\$11.50
<input type="checkbox"/>	1	Alcohol Lamp Stand	<b>1002</b> Optional. Order only if you are buying an alcohol lamp but not a ring stand for this course.	CE-STAND1	\$3.60
<input checked="" type="checkbox"/>	1	Alligator Clip Leads, 2 pack	<b>1002</b>	EL-ALCLIP2	\$2.00
<input type="checkbox"/>	1	Balloon Set of 9	<b>1002</b>	GS-BALLOON	\$1.80
<input checked="" type="checkbox"/>	1	Battery, 6 volt	<b>1002</b> Use instead of three expensive 1-1/2 volt dry cells.	EL-BATT6	\$6.75
<input checked="" type="checkbox"/>	1	Biuret Reagent, 30 ml	<b>1002</b> Use instead of the copper sulfate solution. Put 20 drops of the food material to a test tube, add 2 drops Biuret indicator. A slight purple color indicates protein.	UN-BIURET	\$3.80
<input checked="" type="checkbox"/>	1	Calcium Hydroxide, 30 g	<b>1002</b> Use instead of lime tablets.	CH-CA(OH)2	\$3.50
<input checked="" type="checkbox"/>	1	Chalk (calcium carbonate)	<b>1002</b>	CH-CHALK	\$1.80
<input type="checkbox"/>	1	Cheesecloth, bleached	<b>1002</b>	GS-CHCLOTH	\$2.80
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	<b>1002</b> Always wear when using chemicals. Order extra if needed.	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Electrolysis Electrodes	<b>1002</b>	EL-ELECTRO	\$8.50

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<input type="checkbox"/>	2	Ethyl Alcohol, 95%, 30 ml	<b>1002</b> 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	Filter Paper, 11 cm, 10 pack	<b>1002</b>	CE-FILTPAP	\$1.30
<input type="checkbox"/>	1	Friction pad, silk, 6x6"	<b>1002</b> Order if you don't have a piece of nylon material.	GS-PADSILK	\$1.95
<input type="checkbox"/>	1	Friction pad, wool, 6x6"	<b>1002</b> Use any wool clothing.	GS-PADWOOL	\$1.95
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	<b>1002</b>	CE-FUNNEL	\$1.30
<input checked="" type="checkbox"/>	1	Glucose Test Strips, 50 pack	<b>1002</b> Use instead of Dextrostik.	BE-GLUT50	\$13.50
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 10 ml	<b>1002</b>	CE-CYPP10	\$1.80
<input checked="" type="checkbox"/>	1	Hydrochloric Acid, 30 ml	<b>1002</b>	UN1789	\$6.10
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	<b>1002</b> Always wear when using chemicals. Order extra if needed.	CE-APRON3	\$0.80
<input checked="" type="checkbox"/>	1	Litmus Paper, blue, 100 strips	<b>1002</b>	CH-LITBLUE	\$1.60
<input checked="" type="checkbox"/>	1	Litmus Paper, red, 100 strips	<b>1002</b>	CH-LITRED	\$1.60
<input checked="" type="checkbox"/>	1	Phenolphthalein solution, 30ml	<b>1002</b>	UN-PHENOLS	\$6.00
<input checked="" type="checkbox"/>	1	Safety Gloves, size 8 - 8.5 Medium	<b>1002</b> Always wear when using chemicals. Order extra if needed.	CE-SGLOVEM	\$2.95
<input type="checkbox"/>	1	Starch, water soluble, 30 g	<b>1002</b> Use corn starch.	CH-STARCH	\$4.85
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 6"	<b>1002</b>	CE-STIRROD	\$0.70
<input checked="" type="checkbox"/>	1	Test Tube Rack, 6 holes	<b>1002</b>	CE-TTRACK1	\$3.50
<input checked="" type="checkbox"/>	2	Test Tubes, extra large, 20 x 150 mm, 2/pack	<b>1002</b> Can also be used in place of 4 jars on p. 44 of 1002.	CE-TTUBEXL	\$2.40
<input checked="" type="checkbox"/>	1	Test Tubes, small 13 x 100 mm, 6/pack	<b>1002</b>	CE-TTUBESM	\$3.00
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	<b>1002</b>	ME-THER30B	\$3.05
<input type="checkbox"/>	3	Yeast, packet	<b>1002,1003</b> Any yeast will work.	LM-YEAST	\$1.55
<input checked="" type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	<b>1002,1003,1004</b>	CH-METHBLU	\$4.50
<input checked="" type="checkbox"/>	1	Beaker, glass, 250 ml	<b>1002,1004</b> Do experiments in series to get by with just one beaker. Use for liter measure in 1002.	CE-BEI0250	\$2.30
<input checked="" type="checkbox"/>	1	Cups & lids, 8 oz. plastic, 3 pack	<b>1002,1004</b> Use 2 cups instead of buying extra beakers. Use one cup and lid to hold the osimeter thistle tube upright. (Eliminates the need for a ring stand and clamp.) Order 3 packages total if you will also use these instead of 6 quart jars.	GS-CUPLID	\$1.10
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	<b>1002,1004</b>	CH-IODINE	\$4.85
<input type="checkbox"/>	1	Ring Support, 4"	<b>1002,1004</b> Optional. Only needed with ring stand.	CE-RING4	\$6.95
<input type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	<b>1002,1004</b> Optional. Not needed with stove burner and plastic cups with lids.	CE-STAND2	\$13.95
<input checked="" type="checkbox"/>	2	Sand, coarse, 1 lb	<b>1002,1004,1005,1007</b>	GS-SANDCRS	\$1.50
<input type="checkbox"/>	1	String, heavy cord, 25'	<b>1002,1009</b>	MC-STRING	\$1.80
<input checked="" type="checkbox"/>	2	Pipet (medicine dropper)	<b>1002-1004,1007,1008</b>	CE-DROPPER	\$0.45

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<input checked="" type="checkbox"/>	1	Amoeba proteus slide, w.m.	1003	MS-AMOEB	\$5.65
<input checked="" type="checkbox"/>	1	Euglena slide, w.m.	1003	MS-EUGLENA	\$3.10
<input type="checkbox"/>	1	Fish Net, 4"	1003	BE-FISHNET	\$1.75
<input type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	1003 Optional. Useful to collect algae. Use instead of cotton ball to quiet protozoa.	CH-METHCEL	\$3.60
<input checked="" type="checkbox"/>	1	Nostoc (blue-green algae) slide, w.m.	1003	MS-NOSTOC	\$3.70
<input checked="" type="checkbox"/>	1	Paramecium caudatum slide, w.m.	1003	MS-PARACAD	\$3.60
<input checked="" type="checkbox"/>	1	Protozoa Culture Kit	1003 Carefully split into 4 jars after 4-5 days.	LM-PROTIST	\$6.95
<input checked="" type="checkbox"/>	1	Spirogyra (green algae) slide, w.m.	1003	MS-SPIROC	\$3.85
<input type="checkbox"/>	1	Lens Cleaner, 60 ml	1003,1004,1006,1008 Recommended for extensive microscope use.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	1003,1004,1006,1008 Recommended for extensive microscope use.	MI-PAPER	\$1.60
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	1003,1004,1006,1008	MS-SLIDSET	\$6.75
<input type="checkbox"/>	1	Burette Clamp	1004 Optional. Only needed if you purchase a ring stand.	CE-CLAMP	\$6.90
<input checked="" type="checkbox"/>	1	Human blood slide, Wright's stain, smear	1004 Includes erythrocyte (red blood cells) and leukocytes (white blood cells).	MS-HUBLOOD	\$3.10
<input checked="" type="checkbox"/>	1	Neuron slide, motor, smear	1004	MS-NEURON	\$3.50
<input checked="" type="checkbox"/>	1	Osmosis Set	1004	BE-OSIMET	\$7.50
<input checked="" type="checkbox"/>	1	Potassium Permanganate, 30 g	1004	UN1490	\$4.50
<input type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	1004, 1005 Use in terrarium and instead of marbles.	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	Muscle slide, 3 types, section	1004,1006	MS-MUSC3	\$5.50
<input checked="" type="checkbox"/>	1	Screen, 20 mesh, steel, 4x4"	1004,1008	GS-SCREEN	\$1.30
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	1005	LM-SEEDBEA	\$1.30
<input checked="" type="checkbox"/>	1	Seeds, grass, pack	1005	LM-SEEDGRA	\$1.20
<input checked="" type="checkbox"/>	1	Seeds, marigold, pack	1005	LM-SEEDMAR	\$1.20
<input type="checkbox"/>	2	Styrofoam Cups, 8 oz, 5 pack	1005	CE-CUPSTYR	\$1.00
<input type="checkbox"/>	1	Peat Moss	1005,1007 Use any potting soil.	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Seeds, radish, pack	1005,1007	LM-SEEDVEG	\$1.20
<input type="checkbox"/>	0	Terrarium	1005,1008 Optional. Order for a larger, more useful terrarium.	BE-TERRAR	\$16.95
<input type="checkbox"/>	1	Jar, 1 gallon, clear plastic	1005,1008,1009 Any 1 gal jar will work.	BE-JAR1GAL	\$6.80
<input checked="" type="checkbox"/>	1	Human bone slide, ground, c.s.	1006	MS-HUBONE	\$8.50
<input checked="" type="checkbox"/>	1	P.T.C. Test Paper, 100/vial	1007	CH-PTCTEST	\$2.10
<input checked="" type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	1007	BE-PETRI1	\$1.40
<input checked="" type="checkbox"/>	1	Allium (onion) root tip slide, I.s.	1008	MS-ALLROOT	\$3.25
<input checked="" type="checkbox"/>	1	Ascaris (Roundworm) mitosis slide	1008 Use instead of fish blastodisc.	MS-ASCARIS	\$7.70
<input checked="" type="checkbox"/>	1	Frog ovary slide, c.s.	1008	MS-FROVARY	\$3.35
<input checked="" type="checkbox"/>	1	Frog sperm slide, smear	1008	MS-FRSPERM	\$3.35

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<input type="checkbox"/>	1	Planaria (brown) - Live Culture	1008	LD-PLANAR	\$13.50
<input type="checkbox"/>	1	Nail assortment, 30 pieces	1009	GS-NAILS	\$1.40
			Wooden stakes will work better if you have them.		
<input type="checkbox"/>	1	Tape Measure, Steel, 3 meters	1009	ME-TAPEMEA	\$3.10
			Optional. Any long measuring tool will work.		

**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.
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