

HST science lab supplies list for use with:

Earth Science for Christian Schools® (8), 5th Ed. by BJU Press

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	BJU Press Earth Science 8 Lab Manual	1A-25B	BJ-SCI08-D	\$31.67
<input type="checkbox"/>	1	BJU Press Earth Science 8 Teacher Lab Manual	1A-25B	BJ-SCI08-E	\$36.94
<input type="checkbox"/>	1	BJU Press Earth Science 8 Teacher's Edition	1A-25B	BJ-SCI08-C	\$78.89
<input type="checkbox"/>	1	BJU Press Earth Science 8 Textbook	1A-25B	BJ-SCI08-B	\$71.11
<input type="checkbox"/>	1	Lab Kit for BJU Press Earth Science 8	1A-25B	BJ-KIT08	\$239.95
Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.					
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	MULTIPLE	CE-GOGGLE1	\$5.45
<input type="checkbox"/>	1	Digital Scale, 2000 g x 0.1 g	MULTIPLE	BS-DB2000	\$50.95
Scale required for experiment. Recommend this scale for all labs in the curriculum.					
<input checked="" type="checkbox"/>	4	Gloves, Nitrile, Medium, 50 Pairs	MULTIPLE	GS-GLOVNMD	\$34.95
<input checked="" type="checkbox"/>	1	Lab Apron No. 2, heavy vinyl, 8 mil	MULTIPLE	CE-APRON2	\$6.00
<input type="checkbox"/>	1	Ruler, 30 cm	MULTIPLE	ME-RULER	\$0.90
<input type="checkbox"/>	1	Colored Pencils	1C, 17C, 18A, 20A, 21A	BE-CPENCIL	\$2.75
<input checked="" type="checkbox"/>	1	Density Cylinders Set of 4	2A	MC-DENSCYL	\$12.00
Use the density cylinders in place of wood blocks					
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	2B, 10A, 13A	CE-PIPET	\$1.50
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 25 ml	2B, 13A	CE-CYPP025	\$2.15
You can get by with one graduated cylinder by doing the steps of the labs in parts (2B).					
<input checked="" type="checkbox"/>	1	Glycerin, 30 ml	2B, 18A	CH-GLYCERN	\$4.30
<input checked="" type="checkbox"/>	1	Washers, 1" diameter, each	3A	PT-WASHBLK	\$0.25
Use as a weight.					
<input type="checkbox"/>	1	Straws, clear plastic	3A, 25A	PT-STRAWCL	\$0.10
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	3A, 3B, 7A, 22A, 22B, 23B, 24	ME-PROTRSM	\$0.95
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	3A, 3B, 9A, 9B, 15B, 23A, 24	MC-STRING	\$2.00
<input type="checkbox"/>	1	Globe, topographical, 12-inch	3B	AS-INGLOBE	\$2.90
Use a basketball or soccer ball instead.					
<input checked="" type="checkbox"/>	1	Tape Measure, Flexible, 150 cm	3B	ME-TAPE1	\$1.50
<input checked="" type="checkbox"/>	1	Wooden splints, 5 pack	3B	CE-SPLINTS5	\$0.70
<input checked="" type="checkbox"/>	2	Clay, modeling, 1/4 lb.	3B, 11A, 17A, 19A	GS-CLAY	\$2.20
Do not discard. Keep for each activity.					
<input type="checkbox"/>	1	LED Flashlight, 25 Lumens	3B, 22B	OP-LIGHT4	\$6.15
Optional in place of overhead projector or spotlight.					

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<input type="checkbox"/>	1	Candle, 4" white	4A	OP-CANDLE	\$1.00
<input type="checkbox"/>	1	Digital Stop Watch, 2"	4A, 25A Use a cell phone instead.	ME-STOPWAT	\$5.65
<input type="checkbox"/>	1	Tape Measure, 30m/100ft	7A, 25A	ME-TAPE100	\$26.95
<input checked="" type="checkbox"/>	1	Alum, 100 g	9A	CH-ALUM	\$5.25
<input type="checkbox"/>	1	Electric Hot Plate	9A Use a pan and stove instead to heat.	CE-HOTELEC	\$23.50
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	9A, 10B, 12B	OP-MAGNIFY	\$2.85
<input type="checkbox"/>	1	Stirring rod, polypropylene, 6" long	9A, 11A Use a spoon.	CE-POLYROD	\$1.00
<input checked="" type="checkbox"/>	1	Magnesium Sulfate, 100 g (Epsom salt)	9A, 11A, 17B	CH-EPSOM	\$5.05
<input checked="" type="checkbox"/>	1	Food Coloring, 4 colors	9A, 14B, 18A, 18B	CH-FOODCOL	\$4.25
<input type="checkbox"/>	1	Beaker, glass, 250 ml	9A, 9B, 10B, 11A, 12A Use a glass or mason jar, etc	CE-BEI0250	\$2.75
<input checked="" type="checkbox"/>	1	Bar Magnets, 1.2" ceramic, 2 pack	9B	MG-BAR1C	\$1.70
<input checked="" type="checkbox"/>	1	Plate, ceramic, 1x2"	9B	RM-STREAKC	\$1.60
<input checked="" type="checkbox"/>	1	Classroom Collection of Rocks and Minerals, 50 Specimens	9B, 10B, 12A This is the recommended rock collection for completing all the activities. A cheaper option, RM-RKSTUDY will	RM-RMCOLL	\$46.95
<input checked="" type="checkbox"/>	1	Extension Clamp, 10"	9B, 18A	CE-CLMPEXT	\$8.70
<input checked="" type="checkbox"/>	1	Right Angle Clamp	9B, 18A	CE-RCLAMP	\$5.60
<input checked="" type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	9B, 18A	CE-STAND2	\$15.00
<input checked="" type="checkbox"/>	1	Plate, glass, 2x2"	9B, 18B	RM-STREAKG	\$1.25
<input checked="" type="checkbox"/>	1	Clay, coarse powder, 1 lb.	10A	GS-CLAYPOW	\$2.50
<input checked="" type="checkbox"/>	1	Sand, fine, 1 lb.	10A, 11A, 15B, 17A	GS-SANDFIN	\$1.70
<input checked="" type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	10A, 12A, 17A	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	Powder Funnel, plastic, 80 mm diameter	10A, 13A	CE-FUNPWDR	\$1.85
<input checked="" type="checkbox"/>	1	Bottle, 60 ml (2 oz), amber glass, Boston round	10B, 12A	CE-BTAG060	\$1.50
<input checked="" type="checkbox"/>	1	Hydrochloric Acid, 100 ml	10B, 12A Use for diluted hydrochloric acid. Refer to the included dilution instructions or Teacher's Guide.	UN1789-100	\$7.80
<input type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	11A Use any bowl to perform experiment.	BE-PETRI1	\$1.40
<input type="checkbox"/>	1	Cup, clear plastic, 9 oz, 3 pack	11A, 13B, 17A, 17B	CE-BEAKCUP	\$0.70
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 250 ml	11A, 14A	CE-CYPP250	\$5.10
<input checked="" type="checkbox"/>	2	Plaster of paris, 4 oz.	11A, 17A	GS-PLASTER	\$2.55
<input type="checkbox"/>	1	Heat-Resistant Leather Gloves	12A	CE-GLVLEAM	\$12.00
<input checked="" type="checkbox"/>	1	Watch Glass, 100 mm	12A, 14A	CE-WATCHLG	\$1.95
<input type="checkbox"/>	1	Graduated Cylinder, polypropylene, 10 ml	13A	CE-CYPP10	\$1.90
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 10"	13A	CE-STIR10	\$0.90
<input type="checkbox"/>	1	Beaker, polypropylene, 50 ml	13A, 14A, 14B, 18A	CE-BEA050P	\$1.30
<input type="checkbox"/>	1	Beaker, polypropylene, 1000 ml	13B, 15B, 18B Use 250ml graduated cylinder and large bowl to make salt water.	CE-BEA1LP	\$4.20
<input type="checkbox"/>	1	Bottle, 250 ml (8 oz), natural HDPE plastic	14A	CE-BTP250N	\$1.40
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	14A	CE-FUNNEL	\$1.40
<input checked="" type="checkbox"/>	1	Hydrometer and Thermometer for Saltwater	14A	ME-HYDROM1	\$14.95

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<input type="checkbox"/>	1	Bottle, 60 ml (2 oz), natural HDPE plastic	15B	CE-BTP060N	\$1.20
<input type="checkbox"/>	1	Graduated Cylinder, polypropylene, 500 ml	15B, 18B	CE-CYPP500	\$6.40
<input type="checkbox"/>	1	Jar, 125 ml (4 oz), plastic	16B	CE-BTPE4OZ	\$1.45
<input checked="" type="checkbox"/>	1	Nitrate & Nitrite Test Strips, 5 pack	16B	CH-NOTESTS	\$7.20
<input checked="" type="checkbox"/>	1	Phosphate Test Strips, 5 pack	16B	CH-POTESTS	\$8.90
<input type="checkbox"/>	1	Marker, black, permanent	17A	BE-MARKBLK	\$1.95
<input checked="" type="checkbox"/>	4	Rubber Stopper, #0, solid	17B	CE-STOP0XC	\$0.35
<input type="checkbox"/>	1	Test Tube Rack, 6 holes	17B	CE-TTRACK1	\$3.90
			Use a glass to hold the test tubes		
<input checked="" type="checkbox"/>	2	Test Tubes, large 16 x 150 mm, 2/pack	17B	CE-TTUBELG	\$1.80
<input checked="" type="checkbox"/>	1	Glass Tube, 5 mm, 12" long	18A	CE-TUBEG12	\$0.85
<input checked="" type="checkbox"/>	1	Rubber Stopper, #10, 1-hole	18A	CE-STOP10A	\$1.70
<input type="checkbox"/>	1	Cup, paper, 8 oz	18B	PT-CUPPAP	\$0.30
<input type="checkbox"/>	1	Styrofoam Cup, 8 oz, each	18B	PT-STYRCUP	\$0.15
<input checked="" type="checkbox"/>	4	Plastic Student Thermometer	18B, 19B	ME-THERMPL	\$2.45
<input type="checkbox"/>	1	Paper Clips, small, 100/box	19A	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	2	Dowel, 1/4", 12" long	19A, 22A	PT-DOWL250	\$0.60
<input checked="" type="checkbox"/>	2	Foam pinning board, 8x12, for BE-CASEINS	19A, 22A	PT-FOA0812	\$4.95
<input checked="" type="checkbox"/>	1	Cheesecloth, bleached	19B	GS-CHCLOTH	\$2.80
<input type="checkbox"/>	1	Rubber band, size 16	19B	PT-RUBBA16	\$0.05
<input checked="" type="checkbox"/>	1	Screw, flat head, #8 x 3/4"	19B	GS-SCREW	\$0.40
<input type="checkbox"/>	1	Aneroid Barometer	20C	AS-BAROM3	\$22.50
			Use an online source		
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	22A	GS-COMPASS	\$3.00
<input checked="" type="checkbox"/>	1	Tape Measure, Steel, 3 meters	22B, 24B	ME-TAPEMEA	\$2.85
			Use in place of the meterstick (22B)		
<input type="checkbox"/>	1	Thumbtacks, 100 pack	23A	GS-TACKS	\$1.45
<input type="checkbox"/>	1	Brass Brads, 3/8", 100 pack	24A	GS-BRADS	\$1.80
			Substitute with the dowel or pen		
<input checked="" type="checkbox"/>	3	Construction paper, white	24A	PT-PAPCSWH	\$0.10
<input checked="" type="checkbox"/>	1	Dissection Pins, 6 pack	24B	DE-PINS	\$0.80
<input checked="" type="checkbox"/>	1	Balloon, long, 10"	25A	GS-BALLOXL	\$0.80

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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