

HST science lab supplies list for use with:

Life Science for Christian Schools[®] (7), 4th Ed. by Bob Jones University 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	Lab Kit for Bob Jones Life Science 7	1 and other activities Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	BJ-KIT07	\$136.95
<input type="checkbox"/>	1	Bob Jones Life Science 7 Lab Manual	1-23	BJ-SCI07-D	\$30.80
<input type="checkbox"/>	1	Bob Jones Life Science 7 Teacher's Edition	1-23 We do not recommend purchasing this teacher's text unless this is your first year of homeschooling.	BJ-SCI07-C	\$76.65
<input type="checkbox"/>	1	Bob Jones Life Science 7 Textbook	1-23	BJ-SCI07-B	\$69.15
<input type="checkbox"/>	1	Home LED Microscope	3g,3h,5e,9e,others 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 type="checkbox"/>	1	Lens Cleaner, 60 ml	3g,3h,5e,9e,others Recommended to keep your microscope lenses clean.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	3g,3h,5e,9e,others Recommended to keep your microscope lenses clean.	MI-PAPER	\$1.60
<input type="checkbox"/>	1	Sand, coarse, 1 lb	1d	GS-SANDCRS	\$1.50
<input checked="" type="checkbox"/>	1	Tree Ring	1d Need to count growth rings.	PT-TREERNG	\$4.95
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 10 ml	1d,2k,21e 100ml graduated cylinder is not necessary.	CE-CYPP10	\$1.80
<input checked="" type="checkbox"/>	1	Thermometer, Fahrenheit & Celsius, 12"	1d,2i,13e You can get by with 1 thermometer by doing the steps of the labs in parts.	ME-THER30A	\$3.05
<input type="checkbox"/>	1	Tape Measure, Steel, 3 meters	1d,3f,4e	ME-TAPEMEA	\$3.10
<input type="checkbox"/>	1	pH 7.0 Calibration Solution, 5 packets	2j Only needed if you order ME-PHMETER.	ME-PH7PACK	\$5.40
<input type="checkbox"/>	1	pH Meter, Digital, 0-14 pH range	2j Optional. Use pH paper instead. You will also need to order ME-PH7PACK to calibrate the pH meter.	ME-PHMETER	\$27.95
<input checked="" type="checkbox"/>	1	pH Papers, 1-14 range, 80 pack	2j This lab uses pH paper and a pH meter, we recommend doing both parts with pH paper.	CH-PHSTRIP	\$1.95
<input checked="" type="checkbox"/>	1	Biuret Reagent, 30 ml	2k	UN-BIURET	\$3.80
<input type="checkbox"/>	1	Test Tube Rack, 6 holes	2k,21e You can place the test tubes in glasses to hold them upright.	CE-TTRACK1	\$3.50
<input type="checkbox"/>	1	Pipet (medicine dropper)	2k,3g,3h,10f,10i,17g Included in DE-SET1.	CE-DROPPER	\$0.45

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<input checked="" type="checkbox"/>	2	Test Tubes, large 16 x 150 mm, 2/pack	2k,4e,10h,21e Do the labs in parts to get by with four test tubes.	CE-TTUBELG	\$1.80
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	2k,4e,12h,13f Should be used by both student and teacher when using chemicals. Order extras as needed.	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	2k,4e,12h,13f Should be used by both student and teacher when using chemicals. Order extras as needed.	CE-APRON3	\$0.80
<input type="checkbox"/>	1	Safety Gloves, size 7 - 7.5 Small	2k,4e,12h,13f 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-SGLOVE	\$2.95
<input checked="" type="checkbox"/>	1	Safety Gloves, size 8 - 8.5 Medium	2k,4e,12h,13f Should be used by both student and teacher when using chemicals. Order extras as needed.	CE-SGLOVEM	\$2.95
<input type="checkbox"/>	1	Vegetable Rennet	2l	CH-VRENNET	\$8.75
<input checked="" type="checkbox"/>	1	Ethyl Acetate, 30 ml	2n Put an absorbing material in bottom of a jar to make your own killing jar.	UN1173	\$5.50
<input type="checkbox"/>	1	Insect Exhibit Case 8" x 12"	2n Optional. This is an excellent permanent display case for your insect collections.	BE-CASEINS	\$16.50
<input type="checkbox"/>	1	Insect Killing Jar, 9 oz	2n Optional. Will save time versus making a killing jar.	BE-KILLJAR	\$4.95
<input type="checkbox"/>	1	Insect Pins, size 2, student	2n Optional. Can use straight pins but these insect pins are thinner and do less damage to the insect.	BE-INSP02E	\$4.80
<input type="checkbox"/>	1	Insect Spreading Board, 12" x 4"	2n Optional. Can use cardboard but this is a better tool and will be needed if you plan on further insect collecting with your children.	BE-INSECBDB	\$3.60
<input type="checkbox"/>	1	Insects Golden Guide	2n Optional. Available at most libraries.	BK-GINSECT	\$6.95
<input type="checkbox"/>	1	Standard Insect Net	2n Optional. Useful for collecting insects. See our catalog for other insect collecting and display items.	BE-NETSTD	\$13.40
<input type="checkbox"/>	1	Medium Critter Habitat/Aquarium	2n,13e Optional. Use any large box for 2n and any large jar for 13e. This is a larger, more permanent habitat.	BE-AQUA1G	\$7.95
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	2n,14e,16e	OP-MAGNIFY	\$2.30
<input type="checkbox"/>	1	Food Coloring, 4 colors	3e	CH-FOODCOL	\$3.50
<input type="checkbox"/>	1	Digital Stop Watch with Case, 2"	3e,19g,20g,20h,21d,22h,23h Optional. Use any clock with a second hand.	ME-STOPWAT	\$5.50
<input type="checkbox"/>	2	Beaker, glass, 250 ml	3e,3f,4e,4g,16f Optional. Heat alcohol in a pan on the stove in 4g and use any glass container for 16f.	CE-BEI0250	\$2.30
<input checked="" type="checkbox"/>	1	Osmosis Set	3f	BE-OSIMET	\$7.50
<input type="checkbox"/>	1	Wax pencil (marks glass)	3f,10i Or use a sharp crayon.	BE-WAXPENC	\$1.30
<input type="checkbox"/>	1	Burette Clamp	3f,4e Not necessary. See note under GS-CUP&LID	CE-CLAMP	\$6.90

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	2	Cups & lids, 8 oz. plastic, 3 pack	3f,4e,10h,16f,21e Use cups instead of beakers. Insert thistle tube, test tubes, or funnel through lid instead of using a clamp and ring stand.	GS-CUPLID	\$1.10
<input type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	3f,4e,10h,16f,21e Not necessary. See note under GS-CUP&LID	CE-STAND2	\$13.95
<input type="checkbox"/>	1	Microscope slide coverslips	3g,3h,9e,9f,10f,17g Included in MS-SLIDSET.	MS-SLIDCV	\$1.70
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	3g,3h,9e,9f,10f,17g	MS-SLIDSET	\$6.75
<input type="checkbox"/>	1	Slides, plain glass, 12 pack	3g,3h,9e,9f,10f,17g Included in MS-SLIDSET.	MS-SLIDEPL	\$1.70
<input type="checkbox"/>	1	Amoeba proteus slide, w.m.	3h Optional. To save time, use this prepared slide in place of preparing one yourself.	MS-AMOEBAS	\$5.65
<input type="checkbox"/>	1	Corks, No. 2, pack of 2	3h Use any cork.	CE-CORK02	\$0.75
<input type="checkbox"/>	1	Elodea or Hydrilla slide, leaf, w.m.	3h Optional. To save time, use this prepared slide in place of preparing one yourself.	MS-ELODEA	\$3.85
<input checked="" type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	3h	CH-METHBLU	\$4.50
<input type="checkbox"/>	1	Elodea (Anacharis) - Live Culture	3h,10h Purchase at a local pet store.	LD-ELODEA	\$15.95
<input type="checkbox"/>	1	Razor Blade, single edge, 1 pack	3h,11f A scalpel will be easier to use.	CE-RAZOR	\$0.40
<input checked="" type="checkbox"/>	1	Advanced Dissecting Tools	3h,11f,12h,13f,17g Purchase this set instead of ordering dissection tools individually.	DE-SET1	\$9.95
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	3h,4g	CH-IODINE	\$4.85
<input type="checkbox"/>	1	Protozoa Culture Kit	3h,9e Optional, could use pond water. Divide material between labs 3h and 9e.	LM-PROTIST	\$6.95
<input checked="" type="checkbox"/>	1	Calcium Hydroxide, 30 g	4e	CH-CA(OH)2	\$3.50
<input checked="" type="checkbox"/>	4	Seeds, baby lima bean, pack	4e,10i,11g Use a household lamp for a heating lamp.	LM-SEEDBEA	\$1.30
<input type="checkbox"/>	3	Peat Moss	4e,7d,others Use potting soil if you have it.	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Balloon Set of 9	4f	GS-BALLOON	\$1.80
<input checked="" type="checkbox"/>	1	Erlenmeyer Flask, 500 ml	4f	CE-FLAI500	\$6.30
<input checked="" type="checkbox"/>	1	Glass Tube, 5 mm, 6" long	4f	CE-TUBEG6	\$0.70
<input checked="" type="checkbox"/>	1	Rubber Stopper, #6.5, 2-hole	4f	CE-STOP06B	\$0.90
<input type="checkbox"/>	1	String, heavy cord, 25'	4f Do the lab in parts to get by with one stopper, thermometer and glass tube.	MC-STRING	\$1.80
<input checked="" type="checkbox"/>	1	Yeast, packet	4f Use any sturdy string.	LM-YEAST	\$1.55
<input type="checkbox"/>	1	Ethyl Alcohol, 95%, 30 ml	4g Use rubbing alcohol instead.	UN-ETHYALC	\$5.00
<input checked="" type="checkbox"/>	3	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	4g23f	BE-PETRI1	\$1.40
<input type="checkbox"/>	1	Allium (onion) root tip slide, I.s.	5e Included in prepared slide set.	MS-ALLROOT	\$3.25
<input type="checkbox"/>	1	Simple DNA Model Kit	5f	CM-DNASIM	\$3.95
<input type="checkbox"/>	1	Seed set, irradiated radish	7d	LM-SEEDIRR	\$41.50

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Mushroom slide, l.s.	9f To save time, use this prepared slide in place of preparing one yourself. Included in prepared slide set.	MS-MUSHROM	\$3.10
<input type="checkbox"/>	1	Ficus (dicot) leaf slide, c.s.	10f Included in prepared slide set.	MS-FICLEAF	\$3.50
<input type="checkbox"/>	1	Clay, modeling, 1/4 lb.	10g Use instead of putty.	GS-CLAY	\$2.10
<input checked="" type="checkbox"/>	2	Glass Plate, 5" x 5"	10i	CE-GLASS5	\$1.85
<input checked="" type="checkbox"/>	1	Test Tube Clamp	12e	CE-TUBHOLD	\$1.85
<input checked="" type="checkbox"/>	1	Earthworm Specimen, 9-12", Plain	12h You can use any large earthworm.	PM-WORM	\$1.30
<input checked="" type="checkbox"/>	2	Dissecting Tray, Styrofoam	12h,13f Or use a soft board or meat packing trays instead.	DE-TRAYS	\$0.50
<input type="checkbox"/>	1	Insect Lore Butterfly Garden, 11.5"	12j Optional. This kit includes a butterfly house and food in addition to the live culture coupon.	LM-BFLYGAR	\$22.95
<input checked="" type="checkbox"/>	1	Frog Specimen, Grass, 3.5"-4", Single Injected	13f	PM-FROG4S	\$5.30
<input type="checkbox"/>	1	Hair slide, three types, w.m.	14e Optional. Use this prepared slide in place of preparing your own slide.	MS-HAIR	\$3.95
<input type="checkbox"/>	1	Day 'N' Night Ant Factory	15e Optional. You can purchase an ant farm rather than trying to make one.	LM-ANTFACT	\$29.95
<input checked="" type="checkbox"/>	1	Cheesecloth, bleached	16f Cheesecloth works as well as a wire mesh screen for this lab and is easier to handle.	GS-CHCLOTH	\$2.80
<input checked="" type="checkbox"/>	1	Funnel, plastic, 100 mm dia.	16f	CE-FUNN8OZ	\$2.30
<input type="checkbox"/>	1	Ring Support, 4"	16f Optional. See note under GS-CUP&LID.	CE-RING4	\$6.95
<input checked="" type="checkbox"/>	1	Nutrient Agar, Prepared Media Bottle, 125 ml	16f,23f Use a piece of bread as indicated for lab 16f and use the agar in lab 23f.	BE-AGARNBT	\$7.30
<input type="checkbox"/>	1	Lichen slide, foliose, section	17g Included in prepared slide set.	MS-LICHEN	\$3.60
<input type="checkbox"/>	1	Human skin slide, white, section	19e Included in prepared slide set.	MS-HUSKIN	\$5.05
<input type="checkbox"/>	1	Human bone slide, ground, c.s.	19h Included in prepared slide set.	MS-HUBONE	\$8.50
<input type="checkbox"/>	1	Human muscle slide, striated, l.s.	19h Included in prepared slide set.	MS-HUMUSC	\$4.85
<input type="checkbox"/>	1	Human blood slide, anemia, smear	20e You can use commonly available pictures of human blood cells that are diseased.	MS-ANEMIA	\$4.85
<input type="checkbox"/>	1	Human blood slide, Wright's stain, smear	20e Included in prepared slide set.	MS-HUBLOOD	\$3.10
<input type="checkbox"/>	1	Stethoscope, Bowles	20g	BE-STETH	\$6.50
<input type="checkbox"/>	1	Lung Volume Kit	21d	BE-LUNGKIT	\$13.95
<input checked="" type="checkbox"/>	1	Benedict's Solution, 100 ml	21e	CH-BENSOL	\$4.25
<input type="checkbox"/>	1	Light, small beam penlight	22g Use any small flashlight.	OP-LIGHT3	\$3.50
<input type="checkbox"/>	1	Paper, construction, 12 sheets	22h	GS-PAPERCS	\$1.70
<input checked="" type="checkbox"/>	2	Swab applicator, sterile	23f	PT-SWABS	\$0.30

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<input checked="" type="checkbox"/>	1	Bob Jones Life Science Slide Set	3h,5e,9f,10f,17g,19e,20e Contains the 8 prepared microscope slides needed to this course.	MS-SETBJ07	\$29.95

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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