

HST science lab supplies list for use with:

Biology for Christian Schools® (10), 5th Edition 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 Biology 10	1A-24B Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	BJ-KIT10	\$359.95
<input type="checkbox"/>	1	Bob Jones Biology 10 Lab Manual	All Labs	BJ-SCI10-D	\$30.80
<input type="checkbox"/>	1	Bob Jones Biology 10 Teacher's Edition	All Labs	BJ-SCI10-C	\$76.65
<input type="checkbox"/>	1	Bob Jones Biology 10 Teacher's Lab Manual	All Labs	BJ-SCI10-E	\$35.80
<input type="checkbox"/>	1	Bob Jones Biology 10 Textbook	All Labs	BJ-SCI10-B	\$69.15
<input checked="" type="checkbox"/>	1	Half-Meterstick, 50 cm, hardwood	1A,24A The lab calls for a full meterstick however the half meterstick will work.	ME-METER1	\$3.95
<input type="checkbox"/>	1	Home LED Microscope	1B,5A,6B,8A,12A,13A,13B,1 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	1B,5A,6B,8A,12A,13A,13B,1	MI-LENSCLN	\$3.15
<input checked="" type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	1B,5A,6B,8A,12A,13A,13B,1	MI-PAPER	\$1.60
<input type="checkbox"/>	1	Desmids (green algae) slide, w.m.	1B Included in prepared slide set.	MS-DESMID	\$3.85
<input type="checkbox"/>	1	Tissue paper, 10"x15"	1B Optional. Use facial tissue or wrapping tissue to compare with the lens cleaning paper in lab 1B.	PT-PAPTISS	\$0.10
<input type="checkbox"/>	0	Microscope Immersion Oil	1B,13B Only needed with oil immersion microscope (1000X).	MI-IMMOIL	\$8.50
<input checked="" type="checkbox"/>	1	Bob Jones Biology Slide Set	1B,8A,13B,16A,16B,21A Contains the 12 prepared microscope slides needed to complete this course.	MS-SETBJ10	\$54.95
<input type="checkbox"/>	1	Bottle, 500 ml (16 oz), natural HDPE plastic	2A Useful when making a water filtration device as required in lab 2A. Cut the bottom of the bottle off to complete experiment.	CE-BTP500N	\$2.00
<input type="checkbox"/>	1	Cheesecloth, bleached	2A Useful when making a water filtration device as required in lab 2A.	GS-CHCLOTH	\$2.80
<input type="checkbox"/>	1	Light, small beam penlight	2A Optional. Any flashlight will work.	OP-LIGHT3	\$3.50
<input type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	2A Useful when making a water filtration device as required in lab 2A.	GS-PEBBLE	\$1.95
<input type="checkbox"/>	1	Sand, coarse, 1 lb	2A Useful when making a water filtration device as required in lab 2A.	GS-SANDCRS	\$1.50

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<input type="checkbox"/>	1	Sand, fine, 1 lb.	2A Useful when making a water filtration device as required in lab 2A.	GS-SANDFIN	\$1.50
<input checked="" type="checkbox"/>	1	Agar, nutrient, 8 g, dehydrated	2A,12A	CH-AGARN08	\$5.05
<input checked="" type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 20 pack	2A,12A,15A,16A,16B,17A	BE-PETRI20	\$6.25
<input checked="" type="checkbox"/>	1	Cotton Balls, 12 count	2A,12B,13A	GS-CTTNBL	\$0.60
<input type="checkbox"/>	1	pH Meter, Digital, 0-14 pH range	2A,2B,12B Optional. Purchase if you want to use a digital PH meter.	ME-PHMETER	\$27.95
<input checked="" type="checkbox"/>	1	pH Papers, 1-14 range, 80 pack	2A,2B,12B	CH-PHSTRIP	\$1.95
<input type="checkbox"/>	1	Digital Stop Watch with Case, 2"	2A,2B,7A,21B Optional. Use a timer on a cell phone or timepiece with a second hand.	ME-STOPWAT	\$5.50
<input checked="" type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	2A,5B,22A Use as clamps to close off the ends of the membrane in lab 5B.	GS-RUBBAND	\$1.85
<input checked="" type="checkbox"/>	1	Hydrogen Peroxide, 30 ml	2B Dilute the solution to 3% for all labs.	UN-PEROXID	\$5.50
<input checked="" type="checkbox"/>	1	Nail, 6D, bright finish	2B	PT-NAIL6F	\$0.10
<input checked="" type="checkbox"/>	1	Test Tube Rack, 20 mm, 40 holes	2B,12B,15A,23B	CE-TTR2040	\$6.95
<input checked="" type="checkbox"/>	1	Test Tube Brush, small	2B,15A,23B	CE-TTBRUSH	\$1.15
<input checked="" type="checkbox"/>	5	Test Tubes, large 16 x 150 mm, 2/pack	2B,15A,23B	CE-TTUBELG	\$1.80
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	2B,20A,23A Use in place of the Vernier LabQuest 2 in lab 20A.	ME-THER30B	\$3.05
<input type="checkbox"/>	1	Test Tube Clamp	2B,23B	CE-TUBHOLD	\$1.85
<input type="checkbox"/>	4	Beaker, glass, 250 ml	2B,3B,5B,6B,15B,23B Use the plastic cups, for experiments requiring a hot bath, use a heat proof cup or mug.	CE-BEI0250	\$2.30
<input type="checkbox"/>	1	Wax pencil (marks glass)	2B,3B,5B,12B For labeling test tubes and beakers.	BE-WAXPENC	\$1.30
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	2B,6A,6B,12B,23B We recommend both teacher and student(s) wear splash goggles when using chemicals and doing dissections. Order extras as needed.	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	2B,6A,6B,12B,23B We recommend both teacher and student(s) wear chemically resistant aprons when using chemicals. Order extras as needed.	CE-APRON3	\$0.80
<input checked="" type="checkbox"/>	1	Safety Gloves, size 8 - 8.5 Medium	2B,6A,6B,12B,23B	CE-SGLOVEM	\$2.95
<input type="checkbox"/>	1	BIC Wite-Out Brand Quick Dry Correction Fluid	3A	BE-CORRPEN	\$3.90
<input type="checkbox"/>	1	Fish Net, 4"	3A	BE-FISHNET	\$1.75
<input type="checkbox"/>	1	Crickets, 50 pack	3A,17B Purchase to complete lab 3A. You can also purchase crickets at your local pet store.	LD-CRICKETS	\$24.00
<input type="checkbox"/>	1	Terrarium	3A,17B Any large container will work.	BE-TERRAR	\$16.95
<input type="checkbox"/>	1	Duckweed, Live, 2 oz	3B Purchase to complete lab 3B.	LD-DUCKWEE	\$10.50
<input checked="" type="checkbox"/>	1	Peat Moss	3B	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Digital Pocket Scale, 200 g x 0.01 g	3B,5B,12B,23A	BS-DBP200	\$30.95

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<input checked="" type="checkbox"/>	4	Graduated Cylinder, polypropylene, 50 ml	3B,6B,7B,12B,23A Use in place of 100 ml and 250 ml graduated cylinders.	CE-CYPP50	\$2.50
<input checked="" type="checkbox"/>	1	Polypropylene Rope, 50'	4A,4B	ME-ROPE50	\$5.20
<input type="checkbox"/>	1	Nature Notebook	4A,4B,24A Any notebook will work.	BE-NOTEBK	\$5.20
<input checked="" type="checkbox"/>	1	Corks, No. 2, pack of 2	5A Any cork will work.	CE-CORK02	\$0.75
<input type="checkbox"/>	1	Microtome	5A Optional. Purchase to use in lab 5A and if you would like to finely slice various specimen to make slides.	MI-MICTOME	\$44.95
<input type="checkbox"/>	1	Razor Blade, single edge, 1 pack	5A Can use scalpel provided in the Dissecting Tools kit.	CE-RAZOR	\$0.40
<input checked="" type="checkbox"/>	2	Washers, 1" diameter, each	5A Use 2 washers in place of the hexagonal nut. Put the washers together and insert cork into hole. Once the cork is securely in place hold one side of the cork while slicing other side.	PT-WASHBLK	\$0.15
<input type="checkbox"/>	1	Wooden splints, 5 pack	5A,13A Use the teasing needle from the dissection kit in place of the toothpicks.	CE-SPLINTS5	\$0.70
<input checked="" type="checkbox"/>	1	Advanced Dissecting Tools	5A,5B,7A,13A,14B,16A,16B,1	DE-SET1	\$9.95
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	5A,6B,13A,13B,16A	MS-SLIDSET	\$6.75
<input checked="" type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	5A,6B,13B	CH-METHBLU	\$4.50
<input checked="" type="checkbox"/>	1	Semi-Permeable Membrane, 5'	5B,23B	BE-MEMBR25	\$6.95
<input checked="" type="checkbox"/>	1	Dissolved Oxygen Concentration Kit	6A	KT-DISOXY	\$30.75
<input type="checkbox"/>	2	Beaker, glass, 150 ml	6B Use this kit to complete the entire lab.	CE-BEI0150	\$2.10
<input type="checkbox"/>	1	Beaker, glass, 50 ml	6B Use the plastic cups.	CE-BEI0050	\$1.80
<input checked="" type="checkbox"/>	1	Dishwashing Liquid Detergent, 10ml	6B Use the plastic cups.	CH-DISHDET	\$1.80
<input type="checkbox"/>	1	Mortar and Pestle, 130 ml	6B Use two spoons to crush lentil beans if you don't have a blender.	CE-MORT130	\$5.95
<input checked="" type="checkbox"/>	1	Phenol red pH indicator, 30 ml	6B	CH-PHENRED	\$3.70
<input checked="" type="checkbox"/>	1	Sodium Chloride, 30g	6B,12B,23B	CH-NACL	\$2.95
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 6"	6B,12B,23A Wash stir rod thoroughly before using with another solution to avoid cross-contamination.	CE-STIRROD	\$0.70
<input checked="" type="checkbox"/>	1	Isopropyl Alcohol, 90%, 30 ml	6B,20A,22A	UN-ISOPALC	\$3.25
<input checked="" type="checkbox"/>	2	Cup, clear plastic, 8 oz, 3 pack	7A The cups will need to be rinsed and re-used throughout the curriculum.	CE-BEAKCUP	\$0.70
<input checked="" type="checkbox"/>	1	Sodium Bicarbonate, 30g	7A	CH-NAHCO3	\$3.35
<input checked="" type="checkbox"/>	1	Syringe, 60 cc	7A	CE-SYRIN60	\$2.60
<input type="checkbox"/>	1	Colored Pencils	7A,25A Purchase if you do not have colored pencils at home.	BE-CPENCIL	\$2.95
<input checked="" type="checkbox"/>	3	3"x5" ziplock bags, 2 mil	7B	PK-ZIP3X5	\$0.15
<input checked="" type="checkbox"/>	1	Cornmeal, 10 g	7B	CH-CORNMEA	\$4.60
<input checked="" type="checkbox"/>	1	Glucose Syrup, 15 ml	7B	CH-GLUCOSE	\$3.35

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Marker, black, permanent	7B,12A,14A,17A Purchase if you do not have a black marker at home.	BE-MARKBLK	\$1.95
<input checked="" type="checkbox"/>	2	Yeast, packet	7B,13A	LM-YEAST	\$1.55
<input type="checkbox"/>	1	Measuring Spoons, Set of 6	7B,15A For lab 15A, 10 mL is equivalent to 2 teaspoons. Purchase if you do not have measuring spoons at home.	CE-MESPOON	\$2.30
<input type="checkbox"/>	1	Animal Meiosis, grasshopper testis	8A	MS-ANMEIOS	\$9.00
<input type="checkbox"/>	1	Whitefish (Coregonus) slide, mitosis, section	8A Included in prepared slide set.	MS-WHFISH	\$12.35
<input checked="" type="checkbox"/>	1	Pony Beads, Red, 9mm x 6mm, 100 pack	9A	PT-BEAD100R	\$2.50
<input checked="" type="checkbox"/>	1	Pony Beads, Yellow, 9mm x 6mm, 100 pack	9A	PT-BEAD100Y	\$2.50
<input checked="" type="checkbox"/>	3	9x14 poly bags, 1.5 mil	12A	PK-BAG9X14	\$0.25
<input checked="" type="checkbox"/>	2	Swab applicator, sterile	12A	PT-SWABS	\$0.30
<input checked="" type="checkbox"/>	1	Acetic Acid, 30 ml	12B	UN2789	\$4.00
<input checked="" type="checkbox"/>	1	Fertilizer, 10-10-10 blend, 30 g	12B	CH-FERT10	\$4.95
<input checked="" type="checkbox"/>	1	Magnesium Hydroxide, 30 g	12B	CH-MG(OH)2	\$7.30
<input checked="" type="checkbox"/>	1	Oleophilic Bacteria, 10 g	12B	CH-OLEOBAC	\$8.05
<input checked="" type="checkbox"/>	1	Weighing boats, polystyrene, 2.5" x 2", 10 pack	12B	BS-WHDSPY6	\$1.00
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	12B,15A,16A,16B	CE-PIPET	\$1.50
<input type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	13A	CH-METHCEL	\$3.60
<input checked="" type="checkbox"/>	1	Protozoa, dry live culture	13A A lower-cost alternative to a live protozoan mix culture.	LM-PROTOFD	\$6.15
<input type="checkbox"/>	1	Cup fungus, c.s.	13B Included in prepared slide set.	MS-FUNGCUP	\$3.85
<input type="checkbox"/>	1	Mushroom slide, l.s.	13B Included in prepared slide set.	MS-MUSHROM	\$3.10
<input type="checkbox"/>	1	Penicillium (blue mold) slide, w.m.	13B Included in prepared slide set. Use the slide in place of the live culture.	MS-PENIC	\$3.60
<input type="checkbox"/>	1	Rhizopus nigricans (Bread mold) slide, w.m.	13B Included in prepared slide set. Use the slide in place of the live culture.	MS-RNIGR	\$3.50
<input checked="" type="checkbox"/>	10	5x7 ziplock bags, 2 mil	14A	PK-ZIP5X7	\$0.20
<input type="checkbox"/>	1	Trees Golden Guide	14A Optional. Purchase if you don't have access to a tree guide.	BK-GTREESP	\$6.95
<input checked="" type="checkbox"/>	1	Magnifier, double lens, 5X/10X	14A,14B,16A,16B	OP-MAG10LG	\$3.95
<input type="checkbox"/>	1	Wildflowers Golden Guide	14B Optional. Purchase if you don't have access to a wildflower guide.	BK-GFLOWER	\$6.95
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	14B,15B	LM-SEEDBEA	\$1.30
<input checked="" type="checkbox"/>	1	Seeds, corn, pack	14B,15B	LM-SEEDCOR	\$1.40
<input checked="" type="checkbox"/>	1	Spatula, stainless steel	15A	CE-SPATULA	\$2.00
<input checked="" type="checkbox"/>	1	Benedict's Solution, 100 ml	15A,23B	CH-BENSOL	\$4.25
<input type="checkbox"/>	1	Hydra - Live Culture	16A Purchase to complete lab 16A. Specify delivery date.	LD-HYDRA	\$11.70
<input type="checkbox"/>	1	Hydra slide, budding, w.m.	16A Included in prepared slide set.	MS-HYDRBUD	\$3.70

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<input type="checkbox"/>	1	Hydra slide, c.s.	16A Included in prepared slide set.	MS-HYDRACS	\$3.35
<input type="checkbox"/>	1	Brine Shrimp Eggs, 6g vial	16A,16B Use to feed hydra and planaria. Crumbled egg yolk can also be used.	LM-BRSHRIM	\$5.95
<input type="checkbox"/>	1	Clonorchis sinensis, w.m.	16B Included in prepared slide set.	MS-CLONSIN	\$9.00
<input checked="" type="checkbox"/>	1	Magnesium Sulfate, 100 g (Epsom salt)	16B	CH-EPSOM	\$4.80
<input type="checkbox"/>	1	Planaria (brown) - Live Culture	16B Purchase to complete lab 16B. Specify delivery date.	LD-PLANAR	\$13.50
<input type="checkbox"/>	1	Taenia (tapeworm) slide, w.m.	16B Included in prepared slide set.	MS-TAENIA	\$10.75
<input checked="" type="checkbox"/>	1	Crayfish Specimen, 4"-6", Plain	17A	PM-CRAYFSH	\$2.10
<input type="checkbox"/>	1	Dissecting Pan, 10" x 7"	17A,24B Purchase if you want to have long-lasting dissection equipment.	DE-FLEXPAN	\$8.30
<input checked="" type="checkbox"/>	2	Dissecting Tray, Styrofoam	17A,24B	DE-TRAYS	\$0.50
<input type="checkbox"/>	1	Birds Golden Guide	19A Optional. Purchase if you don't have access to a bird guide.	BK-GBIRDSP	\$6.95
<input type="checkbox"/>	1	Human bone slide, ground, c.s.	21A Included in prepared slide set.	MS-HUBONE	\$8.50
<input type="checkbox"/>	1	Human Skeleton Model, 9.5"	21A	CM-SKELSMML	\$23.95
<input checked="" type="checkbox"/>	1	Lung Volume Kit	22A	BE-LUNGKIT	\$13.95
<input checked="" type="checkbox"/>	1	Stethoscope, Bowles	22A	BE-STETH	\$6.50
<input type="checkbox"/>	1	Blood Pressure Monitor Kit	22B Use the internet to locate a free blood pressure health station.	BE-BPMKIT	\$23.50
<input type="checkbox"/>	1	Butane Lighter, long reach	23A Purchase if you do not have a lighter at home.	CE-LIGHTBU	\$2.75
<input checked="" type="checkbox"/>	1	Crucible & Beaker Tongs	23A	CE-TONG	\$4.50
<input checked="" type="checkbox"/>	1	Evaporating Dish, 100 ml	23A	CE-EVAPD90	\$3.40
<input checked="" type="checkbox"/>	1	Paper Clips, small, 100/box	23A	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	1	Ring Support, 3"	23A	CE-RING3	\$6.20
<input checked="" type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	23A	CE-STAND2	\$13.95
<input checked="" type="checkbox"/>	1	Biuret Reagent, 30 ml	23B	UN-BIURET	\$3.80
<input checked="" type="checkbox"/>	1	Digital Multimeter	23B	EL-DIGMULT	\$14.95
<input checked="" type="checkbox"/>	1	Tuning Fork, C, 256 cps	24A	MC-TF0256	\$5.65
<input checked="" type="checkbox"/>	1	Tuning Fork, C, 512 cps	24A	MC-TF0512	\$5.65
<input checked="" type="checkbox"/>	1	Rat Specimen, 7"-9", Double Injected	24B	PM-RAT2	\$14.95

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.
3. Prices may change any time. Order on our website for current pricing, availability, and shipping restrictions.
4. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.