

HST science lab supplies list for use with:

Biology: God's Living Creation (10), 4th Edition by Abeka Book, Inc

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.

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In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Lab Kit for use with Abeka Biology Grade 10	1-23 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	AB-KIT10	\$309.95
<input type="checkbox"/>	1	Home LED Microscope	2-23 We recommend this microscope as the best choice for most home schools. See our website for other microscope options.	MI-4100LST	\$264.95
<input checked="" type="checkbox"/>	5	Card stock, 110#, 8-1/2" x 11", white	1 Use this card stock paper to display your flowers/leaves in the plastic sheet pockets.	PT-CARDSTK	\$0.35
<input checked="" type="checkbox"/>	1	Plant mounting labels, sheet of 14 labels	1 14 blank labels for your flowers/leaves displays.	PT-LABELPL	\$1.05
<input checked="" type="checkbox"/>	1	Plant Press 6" x 9"	1	BE-PRE0609	\$21.95
<input checked="" type="checkbox"/>	5	Plastic sheet, 8"x11"	1 Use these plastic sheet pockets to display your flowers/leaves with the labels.	GS-PAPPLAS	\$0.30
<input checked="" type="checkbox"/>	1	Wildflowers Golden Guide	1	BK-GFLOWER	\$7.99
<input checked="" type="checkbox"/>	1	Magnifier, double lens, 5X/10X	1-21	OP-MAG10LG	\$5.30
<input checked="" type="checkbox"/>	1	Fabric Sample, Cotton (sold only in kits)	2 Use this fabric sample for Lab 2	PT-FABCOTT	\$0.30
<input checked="" type="checkbox"/>	1	Fabric Sample, Polyester (sold only in kits)	2 Use this fabric sample for Lab 2	PT-FABPOLY	\$0.30
<input checked="" type="checkbox"/>	1	Fabric Sample, Wool (sold only in kits)	2 Use this fabric sample for Lab 2	PT-FABWOOL	\$0.30
<input checked="" type="checkbox"/>	1	Letter "e", w.m.	2 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-ELETTER	\$4.25
<input checked="" type="checkbox"/>	1	Lens Cleaner, 60 ml	2, 3, 6, 8	MI-LENSCLN	\$3.25
<input checked="" type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	2, 3, 6, 8	MI-PAPER	\$1.95
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	2,3,4,6,7,16,20,22 This slide set includes: 12 plain glass slides and two concavity glass slides packed in a 25-slide capacity storage box. 100 slide coverslips included in kit.	MS-SLIDSET	\$8.50

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<input checked="" type="checkbox"/>	7	Plastic Graduated Cup, 8 fl oz.	2,4,6,10 Use these graduated cups to hold water for Labs 2, 4, 6 and to prepare solutions in Lab 10 in place of dropper bottles and a graduated cylinder. Use pipets to transfer liquid. These are meant to be used during the lab and not for long term storage for the prepared solutions.	CE-GRADCUP	\$0.50
<input checked="" type="checkbox"/>	1	Advanced Dissecting Tools	2-22	DE-SET1	\$11.95
<input type="checkbox"/>	1	Eloдея (Anacharis) - Live Culture	3 Purchase this live culture separately. We recommend ordering a week before the lab.	LD-ELODEA	\$17.95
<input checked="" type="checkbox"/>	1	Ficus (dicot) leaf slide, c.s.	3 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-FICLEAF	\$3.80
<input checked="" type="checkbox"/>	1	Colored Pencils	3, 6, 7, 8	BE-CPENCIL	\$3.15
<input checked="" type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	4	CH-METHBLU	\$5.20
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	4,5,10,22 Use safety goggles when working with chemicals to prevent injury to the eyes. Order extras as needed.	CE-GOGGLE1	\$4.95
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	4,5,7,10,11 Use pipets in place of dropper bottles for using chemicals and making solutions.	CE-PIPET	\$4.25
<input checked="" type="checkbox"/>	10	Gloves, Nitrile, Size Medium, Pair	4-21 Always use gloves when preparing chemical solutions and conducting dissections.	GS-GLOVNIT	\$1.95
<input checked="" type="checkbox"/>	1	Lab Apron No 3, plastic, 2 mil	4-22 Required for both teacher and student when using chemicals. Order extras as needed.	CE-APRON3	\$1.55
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	5	LM-SEEDBEA	\$1.60
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	5	LM-SEEDBEA	\$1.60
<input type="checkbox"/>	8	Bottle, dropper, 30 ml	5,10	CE-BTGDROP	\$2.30
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	5,10	CH-IODINE	\$5.85
<input checked="" type="checkbox"/>	1	Ranunculus (Buttercup) slide, stem, c.s.	6 Prepared slides shipped in a 25-slide case to prevent breakage. Use instead of alfalfa stem.	MS-RANSTEM	\$3.70
<input checked="" type="checkbox"/>	1	Seeds, radish, pack	6	LM-SEEDVEG	\$1.50
<input checked="" type="checkbox"/>	1	Tilia (Basswood) slide, c.s.	6 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-BASSWD	\$3.85
<input checked="" type="checkbox"/>	1	Zea Mays (Corn) slide, stem, c.s.	6 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-ZEASTEM	\$3.75
<input checked="" type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	6, 11	BE-PETRI1	\$1.95
<input checked="" type="checkbox"/>	1	Allium (onion) root tip slide, l.s.	6, 23 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-ALLROOT	\$3.85
<input checked="" type="checkbox"/>	1	Desmids (green algae) slide, w.m.	7 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-DESMID	\$3.50

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	1	Diatoms slide, mixed, w.m.	7 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-DIATMIX	\$3.80
<input checked="" type="checkbox"/>	1	Spirogyra (green algae) slide, w.m.	7 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-SPIROC	\$3.85
<input checked="" type="checkbox"/>	1	Volvox (green algae) slide, w.m.	7 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-VOLVOX	\$3.25
<input checked="" type="checkbox"/>	1	Protozoa Culture Kit	7,22 You can use this culture to grow algae and produce an environment similar to pond water, but it will have fewer life forms. Can also be used for lab #22 if you do both around the same time, or a second kit can be ordered.	LM-PROTIST	\$7.95
<input checked="" type="checkbox"/>	1	Cartilage, hyaline, sec.	8 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-CARTHYA	\$4.80
<input checked="" type="checkbox"/>	1	Human bone slide, ground, c.s.	8 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-HUBONE	\$8.35
<input checked="" type="checkbox"/>	1	Muscle slide, 3 types, section	8 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-MUSC3	\$5.55
<input checked="" type="checkbox"/>	1	Neuron slide, motor, smear	9 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-NEURON	\$3.35
<input checked="" type="checkbox"/>	1	Percussion or Reflex Hammer	9	MC-PERCHAM	\$4.45
<input checked="" type="checkbox"/>	1	Sheep Brain Specimen	9	PM-BRAINSH	\$14.95
<input checked="" type="checkbox"/>	1	Dissecting Pan, 11" x 7"	9,12,14,15,16,17,18,19,20,21	DE-FLEXPAN	\$14.95
<input checked="" type="checkbox"/>	1	2,6-Dichloroindophenol (Indophenol), 0.5 g	10 Use this to make "fresh" Indophenol solution.	CH-INDOPH	\$6.75
<input type="checkbox"/>	5	8oz Distilled Water in bottle	10 Not included in kit. Purchase distilled water from your local grocery store.	CH-DISTH2O	\$4.95
<input checked="" type="checkbox"/>	1	Ascorbic Acid, 5 g	10 Use this ascorbic acid to make 0.1% and 0.05% solutions.	CH-ASCORB	\$4.80
<input type="checkbox"/>	1	Beaker, glass, 1000 ml	10 Use a pot with water on a stove to heat the test tubes for Part 1- Glucose. Use the test tubes clamps included to hold the test tubes.	CE-BEI1000	\$9.20
<input checked="" type="checkbox"/>	1	Benedict's Solution, 100 ml	10	CH-BENSOL	\$4.85
<input checked="" type="checkbox"/>	1	Biuret Reagent, 30 ml	10	UN-BIURET	\$4.00
<input checked="" type="checkbox"/>	1	Dextrose (glucose), 30 g	10 Use Dextrose to make 1% glucose solution.	CH-DEXTROS	\$3.75
<input checked="" type="checkbox"/>	1	Gelatin, unflavored, packet	10 Use this gelatin packet to make 1% gelatin solution.	PT-GELATIN	\$1.70
<input checked="" type="checkbox"/>	1	Starch, water soluble, 30 g	10	CH-STARCH	\$5.25
<input checked="" type="checkbox"/>	0	Superior Balance Digital Pocket Scale, 600 g capacity, 0.1 g precision	10	BS-SPB600	\$9.95
<input checked="" type="checkbox"/>	1	Test Tube Brush, small	10	CE-TTBRUSH	\$1.40

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<input checked="" type="checkbox"/>	1	Test Tube Clamp	10 Test tubes will need to be cleaned and re-used after each Part of the Lab. Lab will have to be performed sequentially.	CE-TUBHOLD	\$2.25
<input checked="" type="checkbox"/>	1	Test Tube Rack, 6 holes	10	CE-TTRACK1	\$4.95
<input checked="" type="checkbox"/>	3	Test Tubes, large 16 x 150 mm	10 Includes 6 large test tubes. Clean and re-use test tubes for each Part 1, 2, 3, and 4. Each part uses 6 test tubes. Clean test tubes after each Part of the Lab.	CE-TTUBELG	\$2.75
<input checked="" type="checkbox"/>	1	Vegetable Oil, 2 oz. (sold only in kits)	10	CH-OIL2OZ	\$2.25
<input checked="" type="checkbox"/>	1	Wax pencil (marks glass)	10	BE-WAXPENC	\$1.80
<input checked="" type="checkbox"/>	1	Human blood slide, Wright's stain, smear	11 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-HUBLOOD	\$3.40
<input checked="" type="checkbox"/>	1	Sheep Heart Specimen	12	PM-HEARTSH	\$6.95
<input checked="" type="checkbox"/>	1	Human skin slide, sweat gland, sec.	13 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-HUSKSWG	\$4.75
<input checked="" type="checkbox"/>	1	Human skin slide, white, section	13 Prepared slides shipped in a 25-slide case to prevent breakage. Hair follicle are visible on this slide.	MS-HUSKIN	\$12.95
<input checked="" type="checkbox"/>	1	Human squamous epithelium slide, smear	13 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-HUSQUAM	\$3.85
<input checked="" type="checkbox"/>	1	Trachea slide, section	13 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-TRACHEA	\$3.10
<input checked="" type="checkbox"/>	1	Fetal Pig Specimen, 10"-13", Double Injected	14	PM-PIGXLG	\$29.95
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	14	MC-STRING	\$2.30
<input checked="" type="checkbox"/>	1	Dissection Pins, 6 pack	14,15,16,17,21	DE-PINS	\$0.85
<input checked="" type="checkbox"/>	1	Frog Specimen, Grass, 3" - 4", Single Injected	15	PM-FROG4S	\$5.95
<input checked="" type="checkbox"/>	1	Perch Specimen, Large 9"-12", Plain	16	PM-PERCH	\$7.95
<input checked="" type="checkbox"/>	1	Grasshopper Specimen, Lubber, Large	17	PM-GRASHOP	\$1.55
<input checked="" type="checkbox"/>	1	Ethyl Acetate, 30 ml	18 For use with the killing jar.	UN1173	\$6.25
<input checked="" type="checkbox"/>	1	Insect Killing Jar, 9 oz	18 Use this Insect Killing Jar with the Ethyl Acetate to make your own preserved insect specimens for dissecting.	BE-KILLJAR	\$5.85
<input checked="" type="checkbox"/>	1	Crayfish Specimen, 4"-6", Plain	19	PM-CRAYFSH	\$2.65
<input checked="" type="checkbox"/>	1	Starfish Specimen, Plain	20	PM-STARFSH	\$3.65
<input checked="" type="checkbox"/>	1	Earthworm Specimen, 9-12", Plain	21	PM-WORM	\$1.65
<input checked="" type="checkbox"/>	1	Daphnia (crustacean) slide, w.m.	22 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-DAPHNIA	\$2.85
<input checked="" type="checkbox"/>	1	Daphnia Instant Culture Kit	22	LM-INSDAPH	\$13.95
<input checked="" type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	22	CH-METHCEL	\$4.15

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<input checked="" type="checkbox"/>	1	Protozoa mix slide, w.m.	22 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-PROTOZA	\$6.35
<input type="checkbox"/>	1	Protozoa Mixture - Live Culture	22 Purchase this live culture separately. We recommend ordering a week before the lab.	LD-PROTOZA	\$19.95
<input checked="" type="checkbox"/>	1	Rotifers slide, w.m.	22 Prepared slides shipped in a 25-slide case to prevent breakage.	MS-ROTIFER	\$3.85

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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