

HST science lab supplies list for use with:

## Science: Order & Design (7), 2nd Edition by A Beka Book

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 use with A Beka Science Grade 7	<b>1.1-13.3</b> Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	AB-KIT07	\$130.95
<input type="checkbox"/>	1	Home LED Microscope	<b>11.1, 11.3, 11.4,</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	Economy Pocket Scale, 500 g x 0.1 g	<b>1.5, 13.1</b>	BS-SPB500	\$14.95
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	<b>1.5, 2.2, 2.3</b>	LM-SEEDBEA	\$1.30
<input checked="" type="checkbox"/>	2	Cup, clear plastic, 8 oz, 3 pack	<b>1.5, 5.2</b> Use these instead of beakers and small jars.	CE-BEAKCUP	\$0.70
<input checked="" type="checkbox"/>	1	Paper Clips, small, 100/box	<b>1.5, 7.4</b>	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	3	Drawing Paper, white, 9"x12"	<b>2.1, 2.2, 7.4</b>	PT-PAPDRAW	\$0.10
<input checked="" type="checkbox"/>	1	Scalpel, plastic handle, #11	<b>2.1, 2.2, 10.3, 11.1</b>	DE-SCALP11	\$1.25
<input type="checkbox"/>	1	Scissors, round tip	<b>2.1, 2.7, 7.1, 10.1, 12.4, 13.1,</b>	GS-SCISSORS	\$1.40
<input checked="" type="checkbox"/>	1	Paper, construction, 12 sheets	<b>2.1, 5.1, 7.1, 10.1, 13.1</b>	GS-PAPERCS	\$1.70
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	<b>2.1, 9.2, 10.1, 13.1</b>	OP-MAGNIFY	\$2.30
<input checked="" type="checkbox"/>	1	Starch, water soluble, 30 g	<b>2.2</b> Can use corn starch if you have it.	CH-STARCH	\$4.85
<input checked="" type="checkbox"/>	1	Talc, 30 g	<b>2.2</b> Can use household talcum powder.	CH-TALC	\$3.70
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	<b>2.2, 11.1, 11.3, 11.4, 12.4</b>	CE-DROPPER	\$0.45
<input checked="" type="checkbox"/>	2	Watch Glass, 100 mm	<b>2.2, 2.7</b>	CE-WATCHLHG	\$1.95
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	<b>2.2, 2.7, 11.1, 11.3</b>	CH-IODINE	\$4.85
<input checked="" type="checkbox"/>	1	Seeds, corn, pack	<b>2.3</b>	LM-SEEDCOR	\$1.40
<input checked="" type="checkbox"/>	1	Seeds, radish, pack	<b>2.3, 11.1</b>	LM-SEEDVEG	\$1.20
<input checked="" type="checkbox"/>	2	Acetone, 30 ml	<b>2.7</b> Use finger nail polish.	UN1090	\$4.20
<input type="checkbox"/>	3	Aluminum foil sheet, 9 x 10	<b>2.7</b> Purchase if you don't have foil at home.	PT-FOIL	\$0.25
<input type="checkbox"/>	1	Electric Hot Plate	<b>2.7</b> Use the stove in place of a hotplate.	CE-HOTELEC	\$21.95
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	<b>2.7</b>	CE-FILTPAP	\$1.30
<input checked="" type="checkbox"/>	1	Forceps, stainless steel	<b>2.7, 11.1</b>	DE-FORCEP	\$2.10
<input checked="" type="checkbox"/>	2	Beaker, glass, 50 ml	<b>2.7, 13.1</b> Can use small glass jars.	CE-BEI0050	\$1.80

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<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	2.7, 3.2	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Beaker, glass, 600 ml	2.7, 3.2, 11.4, 13.1	CE-BEI0600	\$4.50
			You will need a minimum of one glass beaker for these experiments. Plastic cups will work for other labs.		
<input type="checkbox"/>	2	Rubber band, size 32	2.9, 5.2	PT-RUBBA32	\$0.10
			For optional activities.		
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	2.9, 8.1	ME-THER30B	\$3.05
<input checked="" type="checkbox"/>	1	Acetic Acid, 30 ml	3.2	UN2789	\$4.00
<input type="checkbox"/>	1	Straws, clear plastic	3.2	PT-STRAWCL	\$0.10
			For optional activities.		
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	3.2, 7.1, 7.2, 10.3, 12.4	MC-STRING	\$1.80
<input type="checkbox"/>	1	Ruler, 30 cm	3.2, 7.4, 13.3	ME-RULER	\$0.90
<input type="checkbox"/>	1	Glass Jar, 16 oz size	3.2, 9.2, 9.5	GS-JAR16OZ	\$1.95
			For optional activities.		
<input checked="" type="checkbox"/>	1	Half-Meterstick, 50 cm, hardwood	3.3, 12.4	ME-METER1	\$3.95
<input checked="" type="checkbox"/>	1	Counting Chips, White, 24 pieces	4.4	GS-PLCHIPS	\$3.95
<input checked="" type="checkbox"/>	1	Marker, black, permanent	4.4, 12.4, 13.1	BE-MARKBLK	\$1.95
<input type="checkbox"/>	1	Cheesecloth, bleached	5.2, 10.3	GS-CHCLOTH	\$2.80
			For optional activities.		
<input type="checkbox"/>	1	Clay, modeling, 1/4 lb.	6.1	GS-CLAY	\$2.10
			For an optional activity		
<input type="checkbox"/>	1	Vinyl Tubing, 4.8 mm, 2' long	6.1	CE-TUBEPLS	\$1.60
			For optional activities.		
<input type="checkbox"/>	1	Y Connector 4.8 mm Tubing, plastic	6.1	CE-TUBEY	\$2.20
			For optional activities.		
<input type="checkbox"/>	1	Balloon Set of 9	6.1, 11.3	GS-BALLOON	\$1.80
			For optional activities		
<input type="checkbox"/>	3	Cardboard tube, 1-1/2" X 15"	7.1	PT-TUBE115	\$1.20
			Use construction paper.		
<input checked="" type="checkbox"/>	1	Spring scale, 100 g/1 N	7.1	BS-SCALE4	\$4.10
<input checked="" type="checkbox"/>	1	Spring scale, 1000 g/10 Newton	7.1	BS-SCALE3	\$4.10
<input type="checkbox"/>	1	Digital Stop Watch with Case, 2"	7.4, 8.1	ME-STOPWAT	\$5.50
			Can use another source of a timer.		
<input type="checkbox"/>	1	Medium Critter Habitat/Aquarium	8.1	BE-AQUA1G	\$7.95
			For an optional activity		
<input checked="" type="checkbox"/>	3	Peat Moss	8.3, 10.1, 12.4, 13.3	GS-PEATMOS	\$1.50
<input type="checkbox"/>	1	Deluxe Insect & Butterfly Net	9.1	BE-NETDLX2	\$18.50
			Optional. You can make your own net as described in the text.		
<input type="checkbox"/>	1	Insect Exhibit Case 8" x 12"	9.1	BE-CASEINS	\$16.50
			Optional. This is an excellent permanent display case for your insect collections. See our website for other display cases.		
<input type="checkbox"/>	1	Insect Killing Jar, 9 oz	9.1	BE-KILLJAR	\$4.95
			Optional. You can make your own insect killing jar as described in the text.		
<input checked="" type="checkbox"/>	1	Insect Pins, size 2, student	9.1	BE-INSP02E	\$4.80
<input checked="" type="checkbox"/>	2	Gloves, Nitrile, Medium, Pair	9.2, 10.1	GS-GLOVNIT	\$0.80
<input checked="" type="checkbox"/>	1	Pocket Microscope, LED, 120X	9.2, 10.3	MI-PK120X	\$16.95
<input type="checkbox"/>	1	Pill or Sow Bugs, 12 pack	10.1	LD-PILLBUG	\$13.85
			Purchase if you do not want to find your own at the time of the lab.		
<input checked="" type="checkbox"/>	1	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack	10.1, 10.3	BE-PETRI1	\$1.40

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<input type="checkbox"/>	1	Jar, 125 ml (4 oz), plastic	10.1, 11.3 Can use another small plastic container for this.	CE-BTPE4OZ	\$1.45
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml	10.3	CE-PIPET-S	\$0.25
<input type="checkbox"/>	1	Planaria (brown) - Live Culture	10.3 Purchase if you do not want to find your own at the time of the lab.	LD-PLANAR	\$13.50
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	10.3, 11.3, 11.4	MS-SLIDSET	\$6.75
<input type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	10.3, 11.4 Can use a freezer to still living creatures.	CH-METHCEL	\$3.60
<input checked="" type="checkbox"/>	1	Cork, No. 9	11.1 Any small cork will work.	CE-CORK09	\$0.75
<input type="checkbox"/>	1	Elodea (Anacharis) - Live Culture	11.1 Purchase at a local pet supply store.	LD-ELODEA	\$15.95
<input type="checkbox"/>	3	Erlenmeyer Flask, 250 ml	11.3	CE-FLAI250	\$4.20
<input type="checkbox"/>	1	Nostoc (blue-green algae) slide, w.m.	11.3 For an optional activity.	MS-NOSTOC	\$3.70
<input type="checkbox"/>	1	Spirogyra (green algae) slide, w.m.	11.3 For an optional activity.	MS-SPIROC	\$3.85
<input type="checkbox"/>	1	Toothpicks, pack	11.3 For an optional activity.	GS-TOOTHPI	\$2.75
<input type="checkbox"/>	1	Volvox (green algae) slide, w.m.	11.3 For an optional activity.	MS-VOLVOX	\$3.50
<input type="checkbox"/>	2	Yeast, packet	11.3	LM-YEAST	\$1.55
<input type="checkbox"/>	1	Protozoa Culture Kit	11.4	LM-PROTIST	\$6.95
<input checked="" type="checkbox"/>	3	Styrofoam Cup, 12 oz, each (sold only in kits)	12.4	PT-STYCUP12	\$0.25
<input checked="" type="checkbox"/>	1	Brine Shrimp Eggs, 6g vial	13.1	LM-BRSHRIM	\$5.95
<input type="checkbox"/>	1	Light, small beam penlight	13.1 Optional.	OP-LIGHT3	\$3.50
<input checked="" type="checkbox"/>	1	Sodium Chloride, 30g	13.1	CH-NAACL	\$2.95
<input type="checkbox"/>	1	Stirring Rod, glass, 6"	13.1 Use a spoon to stir.	CE-STIRROD	\$0.70
<input type="checkbox"/>	1	Test Tube Rack, 6 holes	13.1 Can use glasses or other containers to hold the test tubes upright.	CE-TTRACK1	\$3.50
<input checked="" type="checkbox"/>	3	Test Tubes, large 16 x 150 mm, 2/pack	13.1	CE-TTUBELG	\$1.80
<input type="checkbox"/>	1	Charcoal Powder, activated, 30g	13.3 For an optional activity.	CH-CHARCL	\$4.40
<input type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	13.3 For an optional activity.	GS-PEBBLE	\$1.95

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