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HST science lab supplies list for use with:

Science Lifepac® Grade 6 by Alpha Omega Publications

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
	1	Lab Kit for LIFEPAC Science Grade 6	1-10	AO-KIT0600	\$98.95
_	4	Hama I ED Miaragana	Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	MI 4400I ST	\$22.4.0F
Ш	1	Home LED Microscope	1D,E,F We recommend this microscope as the	MI-4100LST	\$234.95
			best choice for most home schools. It will provide excellent service through high school. See our catalog or website for other microscope options.		
	1	Lens Cleaner, 60 ml	1	MI-LENSCLN	\$2.95
			Recommended to keep your microscope lenses clean.		
	1	Lens Cleaning Paper, 50 pack	1	MI-PAPER	\$1.80
			Recommended to keep your microscope lenses clean.		
X	1	Razor Blade, single edge, 1 pack	1	CE-RAZOR	\$0.45
X	1	Test Tube Clamp	1,2	CE-TUBHOLD	\$2.05
	0	Alcohol Lamp & Stand Set	1,2,5	CE-LAMPKIT	\$14.50
П	0	Beaker, glass, 250 ml	Use a small pan on the stove. 1,2,5	CE-BEI0250	\$2.80
Ш	Ū	Deaker, glass, 200 IIII	Use a small pan on the stove, or a jar for 602A.	01 12:0100	Ψ2.00
	0	Ethyl Alcohol, 95%, 30 ml	1,2,5	UN-ETHYALC	\$5.30
			Optional. Order only if you are getting the alcohol lamp and don't want to buy the alcohol locally.		
X	1	Test Tube Rack, 20 mm, 40 holes	1,2,5,6	CE-TTR2040	\$7.30
X	4	Test Tubes, large 16 x 150 mm, 2/pack	1,2,5,6	CE-TTUBELG	\$1.85
X	4	Come 9 lide 0 ar plantic 2 mask	Also use instead of bottles in 601 & 606.	CS CURUD	¢4.45
Δ	4	Cups & lids, 8 oz. plastic, 3 pack	1,2,5,6,9 Use instead of baby food jars.	GS-CUPLID	\$1.15
X	1	Seeds, corn, pack	1B, 4D	LM-SEEDCOR	\$2.20
X	1	Benedict's Solution, 100 ml	1C	CH-BENSOL	\$4.45
X	1	lodine (Lugol's) Biological Stain Solution, 30 ml	1C,2C,5B	CH-IODINE	\$5.30
X	1	Pipet (medicine dropper)	1C,E,F,5D,9	CE-DROPPER	\$0.50
	1	Zea Mays (Corn) slide, root, c.s.	1D	MS-ZEAROOT	\$3.05
_			Optional. Better than making a root slide yourself.		
X	1	Magnifying Glass, 2", 3X Lens	1D,4A,B	OP-MAGNIFY	\$2.90
	1	Ruler, 30 cm	1D,E,4E,9	ME-RULER	\$0.90
X	1	Microscope Slide Set, Basic	1D,E,F	MS-SLIDSET	\$7.95

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
X	1	Ficus (dicot) leaf slide, c.s.	1F We highly recommend this prepared leaf slide rather than trying to make one yourself.	MS-FICLEAF	\$3.55
X	1	Vegetable Rennet	2A	CH-VRENNET	\$8.05
X	2	Rubber Stopper, #0, solid	2B	CE-STOP0XC	\$0.40
X	1	Dialysis Tubing, Semi-Permeable Membrane, 12"	2C	BE-MEMBRLG	\$2.35
X	1	Glucose Test Strips, 10 pack	2C	BE-GLUTES	\$4.10
	1	Starch, water soluble, 30 g	2C Use corn starch.	CH-STARCH	\$4.75
	1	Rubber Tubing, 4.8 mm, 2' long	2D Optional. Use instead of air pump.	CE-TUBERU2	\$2.90
	1	Syringe, 60 cc	2D Optional. Use instead of air pump.	CE-SYRIN60	\$2.65
X	1	Calcium Hydroxide, 30 g	2D,5C Use to make limewater.	CH-CA(OH)2	\$3.65
	1	Straw set, 15 pieces	2D,5C	GS-STRAWST	\$1.25
	2	Jar, 1 gallon, clear plastic	3 Can be used instead of fish bowls. Use any jar.	BE-JAR1GAL	\$6.90
	1	Paper, construction, 12 sheets	4A,6F,9	GS-PAPERCS	\$1.75
X	1	Seeds, baby lima bean, pack	4B Use lima beans if available.	LM-SEEDBEA	\$1.35
X	1	P.T.C. Test Paper, 100/vial	4C	CH-PTCTEST	\$2.15
X	1	Balloon Set of 9	5A,8	GS-BALLOON	\$1.85
X	1	Phenolphthalein solution, 30ml	5D	UN-PHENOLS	\$6.25
X	1	String, heavy cord, 25'	6,7,8,9	MC-STRING	\$2.05
X	1	Tuning Fork, C, 256 cps	6A	MC-TF0256	\$5.45
	1	Mirror, glass plane, 4"x 4"	6D	OP-MIRROR3	\$2.05
X	1	Cellophane, 3 pack	6F,H	GS-CELLO	\$1.25
X	1	Spring scale, 500 g/5 Newton	7A Use an object lighter than 1 lb. To complete this experiment.	BS-SCALE2	\$4.05
	1	Digital Stop Watch, 2"	7B	ME-STOPWAT	\$5.80
	1	Sand, coarse, 1 lb	7C Any sand will work.	GS-SANDCRS	\$1.55
	1	Copper Wire, bare, #24, 25'	7D Any 6" wire will work.	EL-WIRE24C	\$4.70
	1	Ball, hard rubber, 1-3/4"	8 Use a tennis or similar ball if you have one.	GS-BALLHRB	\$1.20
Ш	1	Chalk (calcium carbonate)	8C	CH-CHALK	\$1.85
X	1	Spectroscope	9 Includes diffraction grating and all parts needed.	OP-SPECTRO	\$5.80
	1	Protractor, 6" semi-circle	9F	ME-PROTRSM	\$0.95

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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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