

HST science lab supplies list for use with:

## Science Lifepac® Grade 7 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
<input type="checkbox"/>	1	Lab Kit for LIFEPAC Science Grade 7	<b>2-10</b> Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	AO-KIT0700	\$72.95
<input type="checkbox"/>	1	Home LED Microscope	<b>3,8</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	Graduated Cylinder, polypropylene, 100 ml	<b>2</b>	CE-CYPP100	\$4.15
<input checked="" type="checkbox"/>	1	Overflow can	<b>2</b>	MC-OVERFLW	\$7.95
<input checked="" type="checkbox"/>	1	Ruler, 30 cm	<b>2</b>	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	Tape Measure, Steel, 3 meters	<b>2</b>	ME-TAPEMEA	\$3.10
<input checked="" type="checkbox"/>	1	Clay, modeling, 1/4 lb.	<b>2,3</b>	GS-CLAY	\$2.10
<input type="checkbox"/>	1	Half-Meterstick, 50 cm, hardwood	<b>2,3</b> Optional. Use instead of books. Order with lens holder, candle holder, and bench supports.	ME-METER1	\$3.95
<input checked="" type="checkbox"/>	1	Nail assortment, 30 pieces	<b>2,3</b>	GS-NAILS	\$1.40
<input checked="" type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	<b>2,3</b>	GS-RUBBAND	\$1.85
<input checked="" type="checkbox"/>	1	Paper, special set, 10 sheets	<b>2,5</b> You need the tissue paper & plastic sheet.	GS-PAPERSP	\$2.40
<input checked="" type="checkbox"/>	1	Bar Magnets, 1.2" ceramic, 2 pack	<b>3</b>	MG-BAR1C	\$1.70
<input checked="" type="checkbox"/>	1	Brass Brads, 3/8", 100 pack	<b>3</b>	GS-BRADS	\$1.80
<input checked="" type="checkbox"/>	1	Candle, 4" white	<b>3</b>	OP-CANDLE	\$1.00
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	<b>3</b>	GS-COMPASS	\$2.90
<input checked="" type="checkbox"/>	1	Lens, double convex, 300mm f/l	<b>3</b>	OP-LEN4X30	\$1.75
<input checked="" type="checkbox"/>	1	Lens, double convex, 500mm f/l	<b>3</b>	OP-LEN4X50	\$1.75
<input checked="" type="checkbox"/>	1	Mirror, concave, 200 mm fl	<b>3</b>	OP-MIR4X20	\$2.35
<input type="checkbox"/>	1	Optic Bench Candle Holder	<b>3</b> Recommended instead of using clay.	OP-CANDHLD	\$2.95
<input type="checkbox"/>	2	Optic Bench Lens Holder, metal	<b>3</b> Recommended instead of using clay.	OP-LENHLDS	\$2.35
<input type="checkbox"/>	1	Optic Bench Supports, pair	<b>3</b> Recommended instead of using clay.	OP-SUPPORT	\$4.40
<input checked="" type="checkbox"/>	1	Straw set, 15 pieces	<b>3</b>	GS-STRAWST	\$1.20
<input checked="" type="checkbox"/>	1	Styrofoam balls, 2" diameter, 2 pack	<b>3</b>	GS-STYBAL2	\$1.80
<input type="checkbox"/>	1	Thumbtacks, 100 pack	<b>3</b> Use any tacks.	GS-TACKS	\$1.45

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<input type="checkbox"/>	1	Washers, 1", 5 pack	3 Use any washer or other item for a weight.	GS-WASHERS	\$0.90
<input type="checkbox"/>	1	3D Star Theater	3,4 Optional. An excellent supplemental tool for learning the constellations. It is much easier than trying to make one.	AS-THEATER	\$34.95
<input type="checkbox"/>	1	Paper, construction, 12 sheets	3,4	GS-PAPERCS	\$1.70
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	3,4	ME-PROTRSM	\$0.85
<input type="checkbox"/>	1	String, heavy cord, 25'	3,4 Use any string.	MC-STRING	\$1.80
<input type="checkbox"/>	1	Lens Cleaner, 60 ml	3,8 Recommended to keep your microscope lenses clean.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	3,8 Recommended to keep your microscope lenses clean.	MI-PAPER	\$1.60
<input type="checkbox"/>	1	Light, small beam penlight	3,8 Use any flashlight.	OP-LIGHT3	\$3.50
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	3,8,9	CE-DROPPER	\$0.45
<input checked="" type="checkbox"/>	1	Chalk (calcium carbonate)	4	CH-CHALK	\$1.80
<input checked="" type="checkbox"/>	2	Thermometer, Celsius, 12"	5,6	ME-THER30B	\$3.05
<input type="checkbox"/>	1	Digital Stop Watch with Case, 2"	5,9 Optional. Use any watch with a second hand.	ME-STOPWAT	\$5.50
<input checked="" type="checkbox"/>	1	Sling Psychrometer	6 Measures humidity.	AS-PSYCHR	\$8.50
<input type="checkbox"/>	1	Aneroid Barometer	6,10 Optional. Call weather service for barometric pressure.	AS-BAROM3	\$22.95
<input checked="" type="checkbox"/>	1	Mini Weather Station	6,10 Use to measure wind speed, wind direction, temperature and rainfall.	AS-STATION	\$8.95
<input type="checkbox"/>	1	Forceps, stainless steel	8 Use any household tweezers.	DE-FORCEP	\$2.10
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	8	CH-IODINE	\$4.85
<input checked="" type="checkbox"/>	1	Microscope slide coverslips	8	MS-SLIDCV	\$1.70
<input type="checkbox"/>	1	Mirror, glass plane, 4"x 4"	8 Use any hand mirror.	OP-MIRROR3	\$2.00
<input type="checkbox"/>	1	Human blood slide, Wright's stain, smear	8,9 Optional. Cell study supplement. Requires microscope.	MS-HUBLOOD	\$3.10
<input type="checkbox"/>	1	Human bone slide, ground, c.s.	8,9 Optional. Cell study supplement. Requires microscope.	MS-HUBONE	\$8.50
<input type="checkbox"/>	1	Human muscle slide, striated, l.s.	8,9 Optional. Cell study supplement. Requires microscope.	MS-HUMUSC	\$4.85
<input type="checkbox"/>	1	Human skin slide, white, section	8,9 Optional. Cell study supplement. Requires microscope.	MS-HUSKIN	\$5.05
<input type="checkbox"/>	1	Neuron slide, motor, smear	8,9 Optional. Cell study supplement. Requires microscope.	MS-NEURON	\$3.50
<input checked="" type="checkbox"/>	1	Slides, plain glass, 12 pack	8,9	MS-SLIDEPL	\$1.70
<input type="checkbox"/>	1	Lung Volume Kit	9 Optional. A good supplemental tool to learn about lung capacity.	BE-LUNGKIT	\$13.95

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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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