

HST science lab supplies list for use with:
Exploring Creation with General Science, 3rd Ed. by Apologia Educational Ministries

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 Apologia General Science	1-14 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	AM-KTGENS	\$62.95
<input type="checkbox"/>	1	Apologia General Science - Text, Tests, & Key	1-14 Order the Apologia curriculum if you haven't already. We also have the textbook & test/solutions sold separately.	AM-GENSCIE	\$76.00
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	All Apologia recommends goggles for most experiments.	CE-GOGGLE1	\$3.20
<input checked="" type="checkbox"/>	1	Ball, steel, 1", each	1	MC-BALLSTL	\$1.95
<input type="checkbox"/>	1	Economy Pocket Scale, 500 g x 0.1 g	1, 13 Optional: A kitchen scale will work.	BS-SPB500	\$14.95
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	1, 2	CE-DROPPER	\$0.45
<input checked="" type="checkbox"/>	1	Ball, ping-pong	1, 3	PT-BALLPP	\$0.40
<input checked="" type="checkbox"/>	1	Paper, construction, 12 sheets	2, 7	GS-PAPERCS	\$1.70
<input checked="" type="checkbox"/>	2	Balloon Set of 9	2, 7, 8, 11, 12, 14	GS-BALLOON	\$1.80
<input checked="" type="checkbox"/>	2	Candle, tea light	3	OP-CANDTEA	\$0.65
<input type="checkbox"/>	1	Digital Stop Watch with Case, 2"	3 Optional: A cell phone or web-based stop watch will work.	ME-STOPWAT	\$5.50
<input type="checkbox"/>	1	Food Coloring, 4 colors	3 Optional: Any food coloring will work.	CH-FOODCOL	\$3.50
<input checked="" type="checkbox"/>	1	Stirring Rod, glass, 6"	3, 6, 8	CE-STIRROD	\$0.70
<input type="checkbox"/>	1	Candle, 4" white	3, 8, 14 Optional: Many candles will work.	OP-CANDLE	\$1.00
<input checked="" type="checkbox"/>	1	Clay, modeling, 1/4 lb.	3, 9	GS-CLAY	\$2.10
<input checked="" type="checkbox"/>	1	Sandpaper, 1 sheet medium grit	5	PT-SANDPAM	\$1.50
<input type="checkbox"/>	1	Thumbtacks, 100 pack	5 Optional: Many tacks will work.	GS-TACKS	\$1.45
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	5, 6, 8, 12, 14	MC-STRING	\$1.80
<input type="checkbox"/>	1	Ruler, 30 cm	5, 8, 9, 14 Optional: Any stiff ruler will work.	ME-RULER	\$0.90
<input type="checkbox"/>	1	Paper Clips, small, 100/box	5, 9 Optional: Many paperclips will work.	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	1	Alum, 100 g	6	CH-ALUM	\$4.95
<input checked="" type="checkbox"/>	1	Epsom salt, food grade, 1 lb or 450g	6	CH-FGEPSON	\$3.25
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	6	OP-MAGNIFY	\$2.30
<input checked="" type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	6	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	Plaster of paris, 4 oz.	6	GS-PLASTER	\$2.30

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<input checked="" type="checkbox"/>	1	Washers, 1", 5 pack	6	GS-WASHERS	\$0.90
<input checked="" type="checkbox"/>	1	Sand, coarse, 1 lb	6, 8, 14	GS-SANDCRS	\$1.50
<input type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	7 Optional: Many rubber bands will work.	GS-RUBBAND	\$1.85
<input type="checkbox"/>	1	Thermometer, Fahrenheit & Celsius, 12"	7 Optional for Explore More Pg. 207	ME-THER30A	\$3.05
<input type="checkbox"/>	1	Beaker, glass, 100 ml	8 Optional, a small glass would work.	CE-BEI0100	\$1.90
<input type="checkbox"/>	1	Beaker, glass, 250 ml	8 Optional, a small glass would work.	CE-BEI0250	\$2.30
<input checked="" type="checkbox"/>	1	Calcium Chloride, 30 g	8 Replacement for Damprid in 8.1	CH-CACL2	\$3.50
<input type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	8 Optional, a coffee filter would work.	CE-FILTPAP	\$1.30
<input type="checkbox"/>	1	Home LED Microscope	8 Optional, included magnifying glass would suffice but microscope may add to learning.	MI-4100LST	\$204.95
<input checked="" type="checkbox"/>	1	Potassium Chloride, 30 g	8 Replacement for Salt Substitute in 8.1	CH-KCL	\$3.50
<input type="checkbox"/>	1	Bar Magnets, 3" Alnico I, 2 pack	9 Optional for Explore More Pg. 257 and Pg. 258	MG-BAR3AL	\$8.50
<input checked="" type="checkbox"/>	1	Battery, D, heavy duty, 2 pack	9	EL-BATTD2	\$2.00
<input checked="" type="checkbox"/>	1	Bulb holder, 1-bulb	9 Note: Product not included by Apologia but can improve Experiment 9.2	EL-BULBHD1	\$1.10
<input checked="" type="checkbox"/>	1	Bulb, screw style, 3.7-volt	9	EL-LAMP3.7	\$0.60
<input checked="" type="checkbox"/>	1	Copper Wire, insulated, #24, 15'	9 Note: Apologia recommends #22 wire, but #24 in this kit will serve same purpose.	EL-WIRE24H	\$2.15
<input type="checkbox"/>	1	Iron Metal Filings, 30 g	9 Optional for Explore More Pg. 257	CH-IRON	\$2.40
<input type="checkbox"/>	1	Forceps, stainless steel	10 Optional. Tweezers will work.	DE-FORCEP	\$2.10
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	10	CH-IODINE	\$4.85
<input type="checkbox"/>	1	Isopropyl Alcohol, 90%, 30 ml	10 Optional. Store bought rubbing alcohol will work.	UN-ISOPALC	\$3.25
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	10	LM-SEEDBEA	\$1.30
<input checked="" type="checkbox"/>	1	Simple DNA Model Kit	10 Note: Ulse on own or use pipe cleaners with with licorice as instructed	CM-DNASIM	\$3.95
<input checked="" type="checkbox"/>	1	Yeast, packet	10. 11	LM-YEAST	\$1.55
<input checked="" type="checkbox"/>	1	Glow light stick, 6", green	12	OP-GLOWSTK	\$2.10
<input type="checkbox"/>	1	LED Flashlight, 25 Lumens	12 Optional. Any flashlight will work.	OP-LIGHT4	\$5.50
<input checked="" type="checkbox"/>	1	Powder Funnel, plastic, 80 mm diameter	12	CE-FUNPWDR	\$1.75
<input type="checkbox"/>	1	Scalpel, plastic handle, #22	14 Optional. To replace an X-ACTO craft knife. Alternatively use scissors or other knife.	DE-SCALP22	\$1.25
<input checked="" type="checkbox"/>	1	Tennis ball	14	GS-BALLTNS	\$1.55

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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.
3. Prices may change any time. Order on our website for current pricing, availability, and shipping restrictions.
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