

**HST science lab supplies list for use with:**

**Exploring Creation with Physical 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 Physical Science	<b>1-16</b> Contains the "X" marked items. Order additional items as necessary to meet your needs.	AM-KTPSCI	\$72.95
<input type="checkbox"/>	1	Apologia Physical Science - Text, Tests, & Key	<b>1-16</b> Order the Apologia curriculum if you do not already have it. We also have the textbook, solution key, CD-ROM version, and audio version available separately.	AM-PHSCIEN	\$84.50
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	<b>Multiple</b>	CE-GOGGLE1	\$4.50
<input type="checkbox"/>	1	Digital Stop Watch, 2"	<b>Multiple</b> Use a phone or computer as a timer.	ME-STOPWAT	\$5.80
<input type="checkbox"/>	1	Measuring Cups, Set of 5	<b>Multiple</b> Use measuring cups from home.	CE-MECUP	\$3.55
<input type="checkbox"/>	1	Measuring Spoons, Set of 6	<b>Multiple</b> Use measuring spoons from home.	CE-MESPOON	\$3.60
<input checked="" type="checkbox"/>	1	Alka-Seltzer tablets, 2 pack	<b>1</b>	CH-ALKASEL	\$0.80
<input checked="" type="checkbox"/>	1	Card stock, 110#, 8-1/2" x 11", white	<b>1</b>	PT-CARDSTK	\$0.35
<input type="checkbox"/>	1	Digital Pocket Scale, 500 g x 0.1 g	<b>1</b> Purchase this scale if you do not have a kitchen scale to use.	BS-DBP500	\$30.95
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	<b>1</b>	OP-MAGNIFY	\$2.90
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	<b>1,10</b>	ME-PROTRSM	\$0.95
<input checked="" type="checkbox"/>	1	Washers, 1", 5 pack	<b>1,2</b>	GS-WASHERS	\$1.30
<input type="checkbox"/>	1	Paper Clips, small, 100/box	<b>1,2,4,11</b> Use paper clips from home.	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	1	Beaker, glass, 600 ml	<b>1,2,4,14</b> Use in place of large jar.	CE-BEI0600	\$5.30
<input checked="" type="checkbox"/>	1	Ball, steel, 0.5"	<b>1,2,7</b>	MC-BALLS2S	\$0.75
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	<b>1,3,8,11</b>	MC-STRING	\$2.05
<input type="checkbox"/>	1	Ruler, 30 cm	<b>1,6,8,10</b>	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	Corks, No. 2, pack of 2	<b>2</b>	CE-CORK02	\$0.75
<input type="checkbox"/>	1	Isopropyl Alcohol, 90%, 30 ml	<b>2</b> Purchase rubbing alcohol from the grocery store.	UN-ISOPALC	\$3.20

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<input checked="" type="checkbox"/>	1	Copper Wire, insulated, #24, 15'	2,11	EL-WIRE24H	\$2.40
<input checked="" type="checkbox"/>	1	Beaker, glass, 250 ml	2,3,4,5,7 Use this beaker in place of glass cups or bowls.	CE-BEI0250	\$2.80
<input type="checkbox"/>	1	Vegetable Oil, 6 oz. (sold only in kits)	2,4 Purchase vegetable oil at the grocery store.	CH-VEGEOIL	\$3.50
<input checked="" type="checkbox"/>	1	Food Coloring, 4 colors	2,4,5	CH-FOODCOL	\$4.75
<input checked="" type="checkbox"/>	1	Balloon Set of 9	2,4,7,9,11,13	GS-BALLOON	\$1.85
<input checked="" type="checkbox"/>	2	Cup, clear plastic, 9 oz, 3 pack	2,4,9,13,14 Use in place of 4 glasses in Modules 2&4 and plastic tub in module 9.	CE-BEAKCUP	\$0.70
<input checked="" type="checkbox"/>	1	Battery, 9-volt, alkaline	2,5	EL-BALK-9V	\$2.95
<input type="checkbox"/>	1	Baking soda, food grade, 1 lb or 450g	2,5,7,13 Use baking soda from home or purchase at the grocery store.	CH-BKGSODA	\$2.45
<input checked="" type="checkbox"/>	16	Chenille Stems, White, 4mm, 12" long	3	PT-CHENWHT	\$0.15
<input checked="" type="checkbox"/>	2	Owl Pellet Probe 6"	3	PT-OWLPROB	\$0.15
<input checked="" type="checkbox"/>	1	Pony Beads, Yellow, 9mm x 6mm, 100 pack	3	PT-BEAD100Y	\$2.90
<input checked="" type="checkbox"/>	20	Round Push Pin, Blue, 1/8 inch, Individual	3	PT-PINBLU	\$0.10
<input checked="" type="checkbox"/>	20	Round Push Pin, Red, 1/8 inch, Individual	3	PT-PINRED	\$0.10
<input type="checkbox"/>	1	Sodium Chloride, 30 g	3 Use table salt from home.	CH-NACL	\$2.95
<input checked="" type="checkbox"/>	1	Styrofoam balls, 2" diameter, 2-pack	3	GS-STYBAL2	\$2.05
<input checked="" type="checkbox"/>	1	Fishing line, 15#, 2 yards	3,7	PT-FLINE2Y	\$0.95
<input checked="" type="checkbox"/>	2	Microscope Slides, plain glass, 72 pack	4 Two slides are needed for the experiment.	MS-SLIDP72	\$5.05
<input checked="" type="checkbox"/>	1	Styrofoam Cups, 12 oz, 4 pack	4	CE-CUPSTY12	\$0.85
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	4,12,14	CE-DROPPER	\$0.50
<input type="checkbox"/>	1	Toothpicks, pack	4,14	GS-TOOTHPI	\$2.60
<input checked="" type="checkbox"/>	2	Straws, clear plastic	4,7	PT-STRAWCL	\$0.10
<input type="checkbox"/>	1	Acetone, 30 ml	5 Purchase nail polish remover from the grocery store.	UN1090	\$4.60
<input checked="" type="checkbox"/>	1	Biodegradable Packing Peanuts, 10/pack	5 Optional activity.	PT-BFOAM10	\$1.30
<input checked="" type="checkbox"/>	1	Epsom salt, food grade, 1 lb or 450 g	5	CH-FGEPSON	\$3.05
<input type="checkbox"/>	1	Hydrogen Peroxide 6%, 30 ml	5 Purchase hydrogen peroxide from the grocery store.	CH-H2O2	\$3.80

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<input checked="" type="checkbox"/>	1	Nu-Salt, salt substitute, 3 oz	5	CH-SALTSUB	\$3.80
<input checked="" type="checkbox"/>	1	Steel Wool	5	GS-STLWOOL	\$1.80
<input checked="" type="checkbox"/>	1	Test Tubes, large 16 x 150 mm	5	CE-TTUBELG	\$1.85
<input checked="" type="checkbox"/>	2	Yeast, packet	5	LM-YEAST	\$1.80
<input checked="" type="checkbox"/>	1	Plastic Student Thermometer	5,10,13	ME-THERMPL	\$2.50
<input type="checkbox"/>	1	9 X 12 Corrugated Cardboard Sheet (sold only in kits)	6 Use the box the kit came in.	PT-CARDBRD	\$0.99
<input checked="" type="checkbox"/>	1	Tape Measure, Flexible, 150 cm	6,7,8,9	ME-TAPE1	\$1.55
<input checked="" type="checkbox"/>	1	Rubber Stopper, #3, solid	7	CE-STOP03C	\$0.60
<input checked="" type="checkbox"/>	1	Aluminum Pie Plate, 9" diameter	7,12	PT-PIEPAN9	\$0.95
<input type="checkbox"/>	1	Body Weight Scale, Economy	8 Purchase if you do not have a bathroom scale at home.	BS-BODYSCS	\$15.95
<input type="checkbox"/>	1	Tennis ball	8 Optional "You Do Science" experiment.	GS-BALLTNS	\$1.60
<input checked="" type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	8,9,13	GS-RUBBAND	\$1.90
<input checked="" type="checkbox"/>	1	Candle, tea light	9	OP-CANDTEA	\$0.65
<input checked="" type="checkbox"/>	1	CD blank	10 Optional "You Do Science" experiment.	PT-CKWHLCD	\$0.65
<input checked="" type="checkbox"/>	1	Construction paper, black	10	PT-PAPCSBK	\$0.15
<input type="checkbox"/>	1	LED Flashlight, 25 Lumens	10 Many flashlights from home will work.	OP-LIGHT4	\$6.30
<input checked="" type="checkbox"/>	1	Mirror, glass plane, 4"x 4"	10	OP-MIRROR3	\$2.05
<input checked="" type="checkbox"/>	1	Battery, D, heavy duty, 2 pack	11	EL-BATTD2	\$2.30
<input checked="" type="checkbox"/>	1	Nail, 16D, bright box	11	PT-NAIL16C	\$0.10
<input checked="" type="checkbox"/>	1	Chalk (calcium carbonate)	12 Optional "You Do Science" experiment.	CH-CHALK	\$1.85
<input type="checkbox"/>	1	Cornstarch, food grade, 1 lb or 450 g	12	CH-CORNSTC	\$3.60
<input type="checkbox"/>	1	Beaker Tongs	13 Use tongs from home.	CE-TONBEAK	\$6.80
<input checked="" type="checkbox"/>	1	Ball, ping-pong	14 Optional "You Do Science" experiment.	PT-BALLPP	\$0.40
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	14	CH-IODINE	\$5.30
<input type="checkbox"/>	1	Marshmallows, Mini, 10 oz	14 Purchase mini-marshmallows from the grocery store.	CE-MARSHMI	\$4.75
<input type="checkbox"/>	1	Vitamin C, 250mg , 1 tablet	14 Purchase Vitamin C packet from the grocery store.	PT-VITAMNC	\$1.00

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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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Printed August, 2021