

Home Science Tools order form for use with:

Crime Scene Investigations: Real-Life Science Labs for Grades 6-12

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.

Ordered By:

Name _____
 Phone (____) _____ - _____
 Address _____
 City _____
 State _____ Zip+4 _____

Ship To (If Different):

Name _____
 Phone (____) _____ - _____
 Address _____
 City _____
 State _____ Zip+4 _____

UN prefix chemicals and LD prefix living materials can only be shipped to a street address.

Item Description	In Kit	Curriculum Lesson Reference and Comments	Quantity We Recommend	Unit Price	Item Number	Quantity Ordered	Total Cost
Crime Scene Investigations By Pam Walker & Elaine Wood. Learn about crime investigation from writing analysis to forensic entomology! Your junior high and high school kids will have fun learning about forensic science while developing their observation and critical thinking skills. This study guide includes 31 hands-on activities dealing with life, earth, and physical science topics. Teacher directions, reproducible student worksheets, and answers are included. Teacher preparation and some non-household items are needed. Most of the labs work best with 5-6 people - this is a good curriculum for multiple ages or co-ops. Some labs deal with murder and other violent crimes. 273 pp. Grades 6-12.	<input type="checkbox"/>	All labs	1	\$29.95	BK-CRIMESC	_____	_____
Forceps, stainless steel Fine pointed stainless steel forceps, 4-1/2" long.	<input type="checkbox"/>	Multiple labs These are the same as tweezers	1	\$1.90	DE-FORCEP	_____	_____
Home Microscope This outstanding full-size microscope is the best choice for most homeschools. We highly recommend it! It is easy to use and provides large, clear images that will meet your needs through high school. Optics include a widefield 10x eyepiece on a 360° rotating head with three 4, 10, and 40x achromatic DIN parfocussed and parcentered objectives that provide magnification of 40, 100, and 400x. It features precision fine and coarse focusing with a slip clutch, a large 110 x 120mm stage with clips (stage is pre-drilled for adding a mechanical stage), a stage stop, NA 0.65 condenser, five-hole disc diaphragm, 5-watt cool, bright fluorescent illumination, and metal frame. The field of view is 4.5mm at 40x. It includes operating instructions, a dust cover, and spare bulb. 15" tall. Home Science Tools limited life-time warranty. Grades K-12.	<input type="checkbox"/>	Multiple labs This is the best microscope for the four labs that need a compound light microscope	1	\$189.95	MI-4100STD	_____	_____
Lab apron, economy This economy, die-cut 2-mil polyethylene apron with plastic ties is 28" wide and 36" long. It is liquid-proof and chemical resistant.	<input type="checkbox"/>	Multiple labs Students and teacher should wear safety aprons when using chemicals. Order extras as needed	1	\$0.75	CE-APRON3	_____	_____
Magnifier, pocket loupe, 10X A good quality optical glass 1/2" diameter doublet lens mounted in a chromed steel folding case.	<input type="checkbox"/>	Multiple labs Can be used instead of a dissecting or stereomicroscope in many cases	1	\$6.20	OP-LOUPE	_____	_____
Pipet (medicine dropper)	<input type="checkbox"/>	Multiple labs	1	\$0.35	CE-DROPPER	_____	_____
Safety gloves, size 8-8.5 medium Neoprene/latex for good chemical resistance.	<input type="checkbox"/>	Multiple labs Students and teacher should wear safety gloves when using chemicals. Order extras as needed	1	\$2.70	CE-SGLOVEM	_____	_____
Safety goggles, full-size, splash style Provide full chemical splash and impact protection. Meet ANSI (American) Z87.1 standards. Fit over most glasses. Essential around chemicals!	<input type="checkbox"/>	Multiple labs Students and teacher should wear splash goggles when using chemicals. Order extras as needed	1	\$3.00	CE-GOGGLE1	_____	_____

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Stereo Microscope 20/40X Our deluxe stereo microscope provides either 20x or 40x magnification by simply rotating the 2x/4x objective turret. The stereo head rotates 360° and has 10x widefield inclined eyepieces, a diopter on the left ocular, and 55-75mm interpupillary adjustment. It features all-metal rack and pinion focusing, a slip clutch, tension adjustment, top and bottom 10-watt halogen lighting, reversible and frosted translucent stage plates, stage clips, metal frame, dust cover, and instructions. The field of view is 10mm at 20x. Working distance is 65mm with a maximum specimen size of 55mm on-stage and 120mm off-stage. 13" tall. Home Science Tools model, five-year warranty. Ages 10 & up. Replacement bulb is MI-BULB5.	<input type="checkbox"/>	Multiple labs A magnifying glass can be used instead in many cases	1	\$224.95	MI-24STERX	_____	_____
Paper clips, small, 100/box	<input type="checkbox"/>	1-1, 1-3A	1	\$0.70	GS-PCLIPSM	_____	_____
Beaker, glass, 250 ml, HST Made of high quality borosilicate glass that can be heated directly in an open flame. Imported. Approximately 10 cm tall with 7 cm diameter.	<input type="checkbox"/>	1-3A, 1-3B, 2-6, 3-1, 3-7A, 3-9 Use instead of 100ml beaker for lab 2-6	3	\$3.10	CE-BEI0250	_____	_____
Filter paper, 11 cm, 10 sheets A good quality filter paper that also works well for chromatography paper.	<input type="checkbox"/>	1-3A, 1-3B	1	\$1.00	CE-FILTPAP	_____	_____
Acetone, 30 ml, (flammable)	<input type="checkbox"/>	1-3B	1	\$4.00	UN1090	_____	_____
Wire, insulated copper, #24, 15 ft.	<input type="checkbox"/>	1-3B Use coat hanger instead	1	\$1.90	EL-WIRE24H	_____	_____
Compass, magnetic, 1-1/2 diameter Useful for magnetism and electricity studies.	<input type="checkbox"/>	1-5	1	\$2.60	GS-COMPASS	_____	_____
Tape measure, steel, 3 meters Metric units from 1 mm to 3 meters and in English units from 1/32" to 9 feet 11".	<input type="checkbox"/>	1-5, 2-6, 4-7 Use instead of a meterstick in lab 2-6	1	\$2.90	ME-TAPEMEA	_____	_____
Plaster of paris, 4 oz., (for casts)	<input type="checkbox"/>	1-6, 2-4	4	\$1.75	GS-PLASTER	_____	_____
Clay, modeling, 1/4 lb., colors vary	<input type="checkbox"/>	2-1	1	\$1.50	GS-CLAY	_____	_____
Grad. cylinder, poly, 50 ml This 50 ml polypropylene graduated cylinder is an economical way to accurately measure liquid volumes. Polypropylene (plastic) graduated cylinders are unbreakable and have excellent chemical resistance, but are opaque and therefore somewhat more difficult to read than glass. This graduated cylinder has a capacity of 50 ml with graduations marked every 1.0 ml and it has an accuracy of ± 1.0 ml at 20°C. Approximately 20 cm tall and 3 cm in diameter. Don't use it for strong solvents.	<input type="checkbox"/>	2-3, 4-5	1	\$3.70	BS-SCALE4	_____	_____
Spring scale, 100 g/1 N Spring scales measure weight or force by hanging an object from its hook. To measure loose material such as sand, pour into a plastic bag and hang the bag from the hook. Scale is sensitive to 1 gram.	<input type="checkbox"/>	2-3, 4-5 Use plastic sandwich bag attached to hook on end for weighing	1	\$3.70	BS-SCALE4	_____	_____
Calcium chloride, 30 g	<input type="checkbox"/>	2-4	1	\$3.00	CH-CACL2	_____	_____
Iodine solution (Lugol's) 30ml Starch indicator, biological stain and chemical reagent. Aqueous solution of 1.8% iodine and 3.0% potassium iodide.	<input type="checkbox"/>	2-4	1	\$4.25	CH-IODINE	_____	_____
Rubber stopper, #0, solid These #0 rubber stoppers are 13-17 mm diameter. #0 rubber stoppers fit large test tubes.	<input type="checkbox"/>	2-4	7	\$0.35	CE-STOP0XC	_____	_____
Test tubes, large 16x150 mm, 2/pack Made of high quality borosilicate glass that can be heated directly in an open flame. 150 mm tall x 16 mm OD with 14 mm inside diameter. Uses No. 0X or No. 1 stopper.	<input type="checkbox"/>	2-4	4	\$1.70	CE-TTUBELG	_____	_____
Acetic acid, 30 ml, (corrosive liquid) Concentrated 17 Molar glacial acetic acid.	<input type="checkbox"/>	2-4, 3-9 We recommend that you use vinegar for lab 2-4; you need 100ml for lab 3-9	4	\$4.00	UN2789	_____	_____
Stirring rod, glass, 6" long 5mm diameter solid glass rod. 6" or 150cm long.	<input type="checkbox"/>	2-4, 3-9	1	\$0.60	CE-STIRROD	_____	_____
Sodium carbonate, 30 g Washing soda.	<input type="checkbox"/>	2-4, 4-1A	2	\$3.25	CH-NA2CO3	_____	_____
Slides, plain glass, 70/pk	<input type="checkbox"/>	2-5, 2-7, 3-7A, 3-7B, 3-9	1	\$4.50	MS-SLIDP72	_____	_____
Protractor, 6 semi-circle, plastic	<input type="checkbox"/>	2-6	1	\$0.80	ME-PROTRSM	_____	_____

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Friction pad, silk, 6x6	<input type="checkbox"/>	2-7 Also need polyester, rayon, and cotton samples, preferably red	1	\$1.95	GS-PADSILK	_____	_____
Friction pad, wool, 6x6	<input type="checkbox"/>	2-7	1	\$1.80	GS-PADWOOL	_____	_____
Slide coverslips, student These student grade No.1 thickness 22 x 22 mm glass coverslips are an excellent value but they're not pre-cleaned. Cleaning with soap and water may be required. Box of 100.	<input type="checkbox"/>	2-7, 3-7A, 3-7B	1	\$1.70	MS-SLIDCV	_____	_____
Candle, 4" white This basic candle makes a good light and heat source for experiments.	<input type="checkbox"/>	2-7, 3-9	1	\$1.00	OP-CANDLE	_____	_____
Benedict's solution, 100 ml Glucose indicating reagent.	<input type="checkbox"/>	3-1 Use for glucose test; we recommend doing only part of this lab unless you have access to a hydrometer and centrifuge	1	\$4.25	CH-BENSOL	_____	_____
pH papers, 1-14 range, 80/pack	<input type="checkbox"/>	3-1, 4-5	1	\$1.75	CH-PHSTRIP	_____	_____
Dissection pins, 6/pack These nickel plated T-pins are ideal for pinning dissection specimens. 1.5-2" size.	<input type="checkbox"/>	3-4 Need one pin	1	\$0.80	DE-PINS	_____	_____
Jar, 4 oz, plastic, with lid This is a good substitute for baby-food jars but is opaque.	<input type="checkbox"/>	3-5 Use for collecting bottles	1	\$1.20	CE-BTPE4OZ	_____	_____
Ruler, clear plastic, 15 cm Graduated in millimeters, centimeters and inches.	<input type="checkbox"/>	3-7A	1	\$0.70	DE-RULER	_____	_____
Alcohol lamp, wickless This all-metal alcohol lamp has a single wickless burner tip. The chrome-plated steel lamp will not leak and is designed with safety in mind. This lamp burns denatured or ethyl alcohol, which is readily available and inexpensive at hardware stores (Look in the paint section.) 100ml tank.	<input type="checkbox"/>	3-9 Optional. Easier to use than a candle for heating	1	\$9.20	CE-LAMP	_____	_____
Hydrogen peroxide, 30 ml, (oxidizer) Concentrated 30% solution.	<input type="checkbox"/>	3-9 Any hydrogen peroxide from the drug store will work	1	\$5.50	UN-PEROXID	_____	_____
Potassium iodide, 30 g	<input type="checkbox"/>	3-9	1	\$9.50	CH-KI	_____	_____
Scalpel, one-piece, 6, stainless steel This one-piece stainless steel scalpel is razor sharp and ready for cutting both difficult tissue and cartilage and finer incisions. This scalpel has a 1.5" blade and overall length of 6".	<input type="checkbox"/>	3-9	1	\$1.70	DE-SCALPEL	_____	_____
Scalpel, plastic handle, #22 Broad blade with round tip.	<input type="checkbox"/>	3-9	1	\$1.10	DE-SCALP22	_____	_____
Tongs, crucible Useful to handle hot crucibles, evaporating dishes, flasks and small beakers. Nickel plated steel. 10" long.	<input type="checkbox"/>	3-9	1	\$3.80	CE-TONG	_____	_____
Potassium chloride, 30 g	<input type="checkbox"/>	3-9, 4-1A	1	\$3.00	CH-KCL	_____	_____
Sodium nitrate, 30 g, (oxidizer)	<input type="checkbox"/>	4-1A	1	\$3.75	UN1498	_____	_____
Sand, coarse, 1 lb.	<input type="checkbox"/>	4-4 Optional. We recommend using sand or dirt obtained locally. You'll need several pounds	0	\$1.40	GS-SANDCRS	_____	_____
String, heavy cord, 25 ft Cotton cable cord. Works well with our pulleys or for general use.	<input type="checkbox"/>	4-4	1	\$1.55	MC-STRING	_____	_____
Cheesecloth, bleached One piece of cheesecloth that measures approximately 36" x 36".	<input type="checkbox"/>	4-5 Use if you do not have gauze	1	\$2.00	GS-CHCLOTH	_____	_____
Cups & lids, 8 oz plastic, 3pk	<input type="checkbox"/>	4-5 Use instead of beakers or flasks	2	\$1.00	GS-CUPLID	_____	_____
Funnel, plastic, 65 mm dia. 2 oz. capacity, short stem. 6mm diameter stem opening. Use 11 cm filter paper.	<input type="checkbox"/>	4-5	5	\$1.10	CE-FUNNEL	_____	_____
Petri dish, plastic, 2/pk Disposable 90 x 15 mm dishes & covers. These dishes cannot be heated.	<input type="checkbox"/>	4-5	3	\$1.20	BE-PETRI1	_____	_____

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Sub-total(s) from previous page(s): (You may add totals from multiple forms or add extra items from our catalog.)							
Merchandise Total for Entire Order							
Shipping and Handling Charge: (Charges are for mail orders only. Check the one that applies and add the correct amount.) <input type="checkbox"/> Standard Shipping (4-8 business days, 48 states--no PO Boxes) \$7.95 flat rate. <input type="checkbox"/> UPS Ground (2-6 business days, 48 states - no PO boxes): \$7 plus 4% of Merchandise Total. <input type="checkbox"/> Priority Mail (2-5 business days, 50 states, PR and APO): \$6 plus 15% of Merchandise Total. No UN or LD items! Express Air and Canada services are also available. Please call 800-860-6272 for rates. Sample Calculation: To ship a \$50 order by UPS Ground, multiply \$50 x 0.04 (4%) to get \$2.00, then add \$7.00. Total S/H is \$9.00.							
Additional Charge: (Check if applies and add the correct amount.) <input type="checkbox"/> Add \$13 for each delivery date of "LD" prefix live specimens (Specify delivery dates, Wednesday-Friday only.)							
Order Total and Payment Method: <input type="checkbox"/> Personal check or money order (Make payable to "Home Science Tools") No COD's Accepted.							
<input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> AMEX Exp. Date: ____/____/____ Credit Card No: ____/____/____/____ Signature: _____							
Terms of Sale - 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 are 21 years of age, 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. Payment in US funds must accompany your order. Check, money order, Visa, MasterCard, Discover or American Express are accepted with no minimum order. Checks returned are subject to a \$30 collection charge. 4. Prices on this order form are effective through December 31, 2014. However, we do reserve the right to adjust prices with supply changes. 5. UN prefix chemicals can only be shipped via Economy or Ground Service to a street address. No PO boxes! No returns on UN chemicals. 6. LD prefix living materials can only be shipped to a street address in the 48 continental states. No PO boxes! No returns on LD living material. 7. UN chemicals and living materials cannot be shipped outside the U.S. These orders will be shipped incomplete or returned, at our discretion. 8. Phone, fax, and web orders usually ship the same business day. We may hold non-Express Service orders for up to 7 days if out-of-stock items are expected. 9. If it is necessary to back order items, we usually ship them within 3 weeks. Back ordered items may be cancelled at your request prior to shipment. 10. Items with "Drop Shipped" in the description may be shipped direct to you from our suppliers. Please allow 2-4 weeks for delivery. 11. Although we try our best to have error-free order forms, occasional errors occur. We reserve the right to make corrections when an order is placed. 12. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.							