

HST science lab supplies list for use with:

Science in the Industrial Age by Berean Builder

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	Berean Builder Science in the Industrial Age Textbook & Key	1-90	BB-INDUSTR	\$44.00
<input type="checkbox"/>	1	Lab Kit for Berean Builder Science In the Industrial Age	1-90	BB-KITINDS	\$84.95
<input checked="" type="checkbox"/>	1	Clay, modeling, 1/4 lb.	2,12,23,34,41,57	GS-CLAY	\$2.25
<input checked="" type="checkbox"/>	1	Toothpicks, pack	2,44	GS-TOOTHPI	\$2.60
<input type="checkbox"/>	3	Acetic Acid, 30 ml	3 and several others You will need at least 5 cups of vinegar. It is more economical to purchase from your local store.	UN2789	\$4.10
<input checked="" type="checkbox"/>	1	Measuring Spoons, Set of 6	3 and several others	CE-MESPOON	\$3.60
<input checked="" type="checkbox"/>	9	Drawing Paper, white, 9"x12"	3,16,21,50,52,67 Can be used in place of an Index Card for experiment 9.	PT-PAPDRAW	\$0.15
<input type="checkbox"/>	1	Red Cabbage Indicator Jiffy Juice Kit	3,29,47,48 Purchase if you do not want to make the pH indicator solution from red cabbage.	KT-JIFFYJU	\$10.50
<input checked="" type="checkbox"/>	1	Ammonium Hydroxide, 30 ml	3,29,48,60,68 Mix entire contents of bottle with 2 cups of water to get the concentration required for the experiments. Store in a non-food container.	UN2672	\$5.65
<input checked="" type="checkbox"/>	1	Scissors, round tip	4 and several others	GS-SCISSORS	\$1.45
<input checked="" type="checkbox"/>	1	Neodymium Disc Magnets, 0.5", 2 pack	4,15,16,17,80,88	MG-NEODISC	\$6.75
<input checked="" type="checkbox"/>	1	Bar Magnets, 1.2" ceramic, 2 pack	4,16	MG-BAR1C	\$1.75
<input type="checkbox"/>	4	Beaker, glass, 100 ml	5 and several others Purchase if you do not want to use your glasses from home. Most experiments can use the plastic cups provided, but some require a glass cup.	CE-BEI0100	\$2.25
<input checked="" type="checkbox"/>	1	Measuring Cups, Set of 5	5 and several others	CE-MECUP	\$3.55
<input checked="" type="checkbox"/>	1	Steel Wool	5,16,76	GS-STLWOOL	\$1.80
<input checked="" type="checkbox"/>	1	Hydrogen Peroxide 6% Solution, 100 ml	5,7	CH-H2O2100	\$5.80
<input type="checkbox"/>	26	Isopropyl Alcohol, 90%, 30 ml	6,30,37,59,60,66 You will need at least 2 cups of rubbing alcohol. It is more economical to purchase from your local store.	UN-ISOPALC	\$3.20
<input checked="" type="checkbox"/>	3	Yeast, packet	7,45,59,73	LM-YEAST	\$1.80
<input checked="" type="checkbox"/>	1	Sodium Carbonate, 30 g	7,9,67	CH-NA2CO3	\$3.75
<input checked="" type="checkbox"/>	4	Balloons, medium, 9"	9,24,41	GS-BALLOMD	\$0.30
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	9,24,66	CE-FUNNEL	\$1.45
<input type="checkbox"/>	15	Sodium Chloride, 30g	10,14,15,24,49,81,83,88 You will need at least 2 cups of salt. It is more economical to purchase from your local store.	CH-NACL	\$2.95

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<input checked="" type="checkbox"/>	1	9x12 ziplock bags, 2 mil	10,49	PK-ZIP9X12	\$0.30
<input checked="" type="checkbox"/>	1	Paper Clips, small, 100/box	11,19,27,55	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	11,31,55	MC-STRING	\$2.05
<input type="checkbox"/>	1	Ruler, 30 cm	11,65	ME-RULER	\$0.90
			Purchase if you do not have a ruler at home.		
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	13	GS-COMPASS	\$3.05
<input type="checkbox"/>	8	Aluminum foil sheet, 9 x 10	13 and several others	PT-FOIL	\$0.25
			For the quantity of foil used, it is more economical to purchase from your local store.		
<input checked="" type="checkbox"/>	1	Battery, D, heavy duty, 2 pack	13,19,23	EL-BATTD2	\$2.30
<input checked="" type="checkbox"/>	1	Candle, tea light	14,84	OP-CANDTEA	\$0.65
<input checked="" type="checkbox"/>	1	Copper Wire, bare, #24, 25'	15,19,27	EL-WIRE24C	\$4.70
<input checked="" type="checkbox"/>	1	Battery, 9-volt, alkaline	15,27,76,83,86,88	EL-BALK-9V	\$2.95
<input checked="" type="checkbox"/>	1	Aluminum Pie Plate, 9" diameter	15,88	PT-PIEPAN9	\$0.95
<input checked="" type="checkbox"/>	1	Gloves, Nitrile, Medium, Pair	16	GS-GLOVNIT	\$1.50
<input checked="" type="checkbox"/>	1	Copper pipe, 1/2" diameter, 6" long	17	PT-COPIP06	\$3.55
<input checked="" type="checkbox"/>	1	Marbles, pack of 15	17,25,36	GS-MARBLSM	\$2.05
<input checked="" type="checkbox"/>	2	Nail, 16D, bright box	19,24,27,41,86	PT-NAIL16C	\$0.10
<input checked="" type="checkbox"/>	6	Styrofoam Cup, 8 oz, each	20,29,38,45,48	PT-STYRCUP	\$0.15
<input checked="" type="checkbox"/>	1	Food Coloring, 4 colors	20,33,40,52,53,62,78	CH-FOODCOL	\$4.35
<input type="checkbox"/>	1	Insect Pins, size 2, student	22,38	BE-INSP02E	\$5.45
			Purchase if you do not have a pin with a round head at home.		
<input checked="" type="checkbox"/>	2	Construction paper, black	25,30,52,75	PT-PAPCSBK	\$0.15
<input checked="" type="checkbox"/>	1	Rubber band, size 32	27	PT-RUBBA32	\$0.15
<input type="checkbox"/>	1	Thumbtacks, 100 pack	27,83	GS-TACKS	\$1.50
			Purchase if you do not have thumbtacks at home.		
<input checked="" type="checkbox"/>	1	LED Flashlight, 25 Lumens	30,42,71	OP-LIGHT4	\$6.30
			A LED flashlight is included with this kit. Please note that a non-LED flashlight is also require and is not provided.		
<input checked="" type="checkbox"/>	1	Matches, pack of 32	34,64,84	GS-MATCHES	\$0.90
<input checked="" type="checkbox"/>	1	Construction paper, green	36	PT-PAPCSGR	\$0.15
<input checked="" type="checkbox"/>	1	Construction paper, red	36	PT-PAPCSR	\$0.15
<input checked="" type="checkbox"/>	3	Straws, flexible plastic	41,46	PT-STRAWFL	\$0.10
<input checked="" type="checkbox"/>	1	Marshmallows, Large, 10 oz	44,56	CE-MARSHM	\$4.95
			Use in place of the gumdrops. Use food coloring to color the marshmallows for experiment 44.		
<input checked="" type="checkbox"/>	5	5x7 ziplock bags, 2 mil	46,49,73	PK-ZIP5X7	\$0.20
<input checked="" type="checkbox"/>	1	Ball, ping-pong	54	PT-BALLPP	\$0.40
<input checked="" type="checkbox"/>	8	Cup, clear plastic, 9 oz	54,55,83	PT-CUP9OZ	\$0.30
<input checked="" type="checkbox"/>	1	Turmeric, 800mg	60	CH-TUMERIC	\$1.05
			The contents of the two tablets should equal 1/4 teaspoon.		
<input type="checkbox"/>	1	Digital Stop Watch, 2"	61	ME-STOPWAT	\$5.80
			Purchase if you don't have access to a stopwatch or a timer.		
<input checked="" type="checkbox"/>	1	Citrus Dish Degreaser, 15ml	66	CH-CITRCLN	\$1.95

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<input checked="" type="checkbox"/>	6	Bamboo Skewer, 6"	66,88,87	PT-OWLPROB	\$0.15
<input checked="" type="checkbox"/>	2	Swab applicator, sterile, 2 pack	67	PT-SWABS	\$0.30
<input checked="" type="checkbox"/>	1	Grape Juice, 5.5 oz Can	67,78	GS-GRAPEJU	\$3.05
<input type="checkbox"/>	3	Magnesium Sulfate, 100 g (Epsom salt)	81	CH-EPSOM	\$5.25

You will need at least 1 cup of epsom salts. It is more economical to purchase from your local store.

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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