

HST science lab supplies list for use with:
Exploring the Building Blocks of Science 6 by Gravitas Publications, Inc.

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	Exploring the Building Blocks Book 6 Kit	1-21 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs.	RS-BBKIT06	\$132.95
<input type="checkbox"/>	1	Exploring the Building Blocks of Science Book 6 Set	1-22 Purchase this curriculum set at a	RS-BB6SET	\$125.95
<input type="checkbox"/>	1	Exploring Building Blocks of Science Book 6 Lab Notebook	1-22	RS-BB6LAB	\$29.00
<input type="checkbox"/>	1	Exploring Building Blocks of Science Book 6 Student Text	1-22	RS-BB6TEXT	\$73.50
<input type="checkbox"/>	1	Exploring Building Blocks of Science Book 6 Teacher's Manual	1-22	RS-BB6TEAC	\$29.00
<input checked="" type="checkbox"/>	1	Forceps, stainless steel	1	DE-FORCEP	\$2.15
<input checked="" type="checkbox"/>	1	Safety Goggles, Impact, Adult	1	RM-GOGPER1	\$5.60
<input checked="" type="checkbox"/>	6	Gloves, Nitrile, Medium, Pair	1,6,9	GS-GLOVNIT	\$1.50
<input checked="" type="checkbox"/>	1	Graduated Cylinder, glass, 10 ml	2	CE-CYGL10	\$4.95
<input type="checkbox"/>	1	Isopropyl Alcohol, 90%, 30 ml	2 Rubbing alcohol can be found at your local store.	UN-ISOPALC	\$3.20
<input type="checkbox"/>	1	Vegetable Oil, 6 oz. (sold only in kits)	2	CH-VEGEOIL	\$3.50
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	2,3,5	CE-DROPPER	\$0.50
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	3	CE-FILTPAP	\$1.50
<input type="checkbox"/>	1	Scissors, round tip	3,11	GS-SCISSORS	\$1.45
<input checked="" type="checkbox"/>	2	Ruler, 30 cm	3,11,13,18,20	ME-RULER	\$0.90
<input type="checkbox"/>	1	Ammonium Hydroxide, 30 ml	3,4 Dilute to create household ammonia.	UN2672	\$5.65
<input checked="" type="checkbox"/>	3	Cup, clear plastic, 9 oz, 3 pack	3,4	CE-BEAKCUP	\$0.70
<input type="checkbox"/>	1	Red Cabbage Indicator Jiffy Juice Kit	3,4 Purchase only if you do not wish to make the red cabbage juice at home.	KT-JIFFYJU	\$10.50
<input type="checkbox"/>	1	Measuring Cups, Set of 5	3,4,8,9	CE-MECUP	\$3.55
<input type="checkbox"/>	1	Measuring Spoons, Set of 6	3,4,8,9	CE-MESPOON	\$3.60
<input type="checkbox"/>	1	Marker, black, permanent	3,5,6,9,11,13,20	BE-MARKBLK	\$2.05
<input type="checkbox"/>	1	Acetic Acid, 30 ml	3,9 Dilute to create vinegar.	UN2789	\$4.10
<input checked="" type="checkbox"/>	1	Glass Jar, 16 oz size	4,9,14	GS-JAR16OZ	\$2.50
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	5	CH-IODINE	\$5.30
<input checked="" type="checkbox"/>	1	Laundry starch, concentrated, 30 ml	5	CH-LSTARCH	\$3.20

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	1	Paper, blotter, 4"x6" (sold only in kits)	5	PT-BLOTTER	\$0.70
<input checked="" type="checkbox"/>	1	Candle, tea light	6	OP-CANDTEA	\$0.65
<input type="checkbox"/>	1	Escherichia Coli Bacteria - Freeze Dried Culture	6 Order this freeze dried culture or the live culture (LD-ESCHCOL) to complete lab	LM-FDECOLI	\$18.95
<input type="checkbox"/>	1	Escherichia Coli Bacteria - Live Culture	6 Order this live culture or the freeze dried culture (LM-FDECOLI) to complete lab 6.	LD-ESCHCOL	\$15.95
<input checked="" type="checkbox"/>	1	Inoculating Needle with Looped End	6	BE-INOCUL	\$3.80
<input checked="" type="checkbox"/>	2	Agar, nutrient, 8 g, dehydrated	6,9	CH-AGARN08	\$5.20
<input checked="" type="checkbox"/>	2	Petri Dishes, polystyrene, 90 x 15 mm, 20 pack	6,9	BE-PETRI20	\$7.10
<input type="checkbox"/>	1	Complete Elementary Slide Set, 25 slides	7 Optional prepared slide set to further the microscope discovery!	MS-SETPRIM	\$45.95
<input type="checkbox"/>	1	Home 1000X LED Microscope	7,8 The course recommends a 1000x microscope to complete the lab. See our website or catalog or website for other microscope options.	MI-4100LXL	\$314.95
<input type="checkbox"/>	1	Microscope Immersion Oil	7,8 Optional. Immersion oil is only used with 1000x microscope. Purchase if you have a 1000x microscope.	MI-IMMOIL	\$12.50
<input checked="" type="checkbox"/>	1	Microscope Slide Set, Basic	7,8 Contains all the slide making materials needed for this curriculum.	MS-SLIDSET	\$7.95
<input type="checkbox"/>	1	Basic Protozoa Set - Live Culture	8 Optional. Our Protozoa Culture Kit is included so you can complete this lab.	LD-PROBASC	\$30.95
<input checked="" type="checkbox"/>	1	Eosin Y, 1%, 30 ml	8	CH-EOSIN	\$4.65
<input checked="" type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	8	CH-METHCEL	\$3.80
<input checked="" type="checkbox"/>	1	Protozoa Culture Kit	8 Use this kit in the place of the LD-PROBASC.	LM-PROTIST	\$7.10
<input checked="" type="checkbox"/>	1	Yeast, packet	8	LM-YEAST	\$1.80
<input checked="" type="checkbox"/>	1	5x7 ziplock bags, 2 mil	9	PK-ZIP5X7	\$0.20
<input checked="" type="checkbox"/>	1	Sodium Tetraborate, 30 g (Borax)	9	CH-NA2B4O7	\$3.75
<input checked="" type="checkbox"/>	1	Snap Circuits Jr. 100 Kit	10	KT-SNAP100	\$30.95
<input checked="" type="checkbox"/>	1	Ball, steel, 0.5", each	11	MC-BALLS2S	\$0.75
<input checked="" type="checkbox"/>	1	Ball, steel, 1", each	11	MC-BALLSTL	\$2.50
<input checked="" type="checkbox"/>	1	Marbles, pack of 15	11	GS-MARBLSM	\$2.05
<input checked="" type="checkbox"/>	1	Platform scale, 450 g capacity	11	BS-SCALEDT	\$7.20
<input type="checkbox"/>	1	Digital Stop Watch, 2"	12 Use a watch with a second hand or a timer on a cell phone.	ME-STOPWAT	\$5.80
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	12,14	GS-COMPASS	\$3.05
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	13,18,20	MC-STRING	\$2.05
<input type="checkbox"/>	1	Thumbtacks, 100 pack	13,20 Purchase if you have no tacks at home.	GS-TACKS	\$1.50
<input type="checkbox"/>	1	Colored Pencils	14,15,21 Purchase if you don't have colored pencils at home.	BE-CPENCIL	\$2.80
<input type="checkbox"/>	1	Clay, modeling, 1/4 lb.	16 Optional supplies for a creative experiment.	GS-CLAY	\$2.25

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Styrofoam balls, 2" diameter, 2 pack	16 Optional supplies for a creative experiment.	GS-STYBAL2	\$2.05
<input checked="" type="checkbox"/>	1	Matches, pack of 32	17	GS-MATCHES	\$0.90
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	18	ME-PROTRSM	\$0.95
<input type="checkbox"/>	1	LED Flashlight, 25 Lumens	19 Purchase if you do not have a flashlight at home.	OP-LIGHT4	\$6.30
<input type="checkbox"/>	1	Orion SpaceProbe II 76 mm Altazimuth Reflector Telescope	19 Optional item. Purchase if you would	AS-TSPACIIA	\$132.95
<input type="checkbox"/>	1	Star and Planet Locator	19 Optional item. Purchase if you would like to enhance your lab experience.	AS-STARLOC	\$4.95
<input type="checkbox"/>	1	Stellarscope Star Locator	19 Optional item. Purchase if you would like to enhance your lab experience.	AS-STELLAR	\$45.95

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 February, 2021