

HST science lab supplies list for use with:

Real Science 4 Kids Focus on Middle School Biology 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	Starter Lab Kit for Focus On Middle School Biology	All	RS-BIOKIT	\$49.95
<input type="checkbox"/>	1	Focus On Middle School Biology Lab Worksheets	All	RS-BIOLWKB	\$20.25
<input type="checkbox"/>	1	Focus On Middle School Biology Student Text	All	RS-BIOLTXT	\$21.75
<input type="checkbox"/>	1	Focus On Middle School Biology Teacher's Manual	All	RS-BIOLTEA	\$20.25
<input type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	2 Optional and requires purchase of UN-ALCFUEL. Use a candle or gas stove flame as an alternate.	CE-LAMP	\$12.55
<input type="checkbox"/>	1	Denatured Alcohol Fuel, 16 ounces	2 Optional for use of CE-LAMP.	UN-ALCFUEL	\$8.40
<input type="checkbox"/>	1	Escherichia Coli Bacteria - Live Culture	2 Necessary for Lab 2. Order just before use and use within 2 days.	LD-ESCHCOL	\$15.50
<input type="checkbox"/>	1	Inoculating Needle with Looped End	2 Necessary for Lab 2. In addition to other items.	BE-INOCUL	\$3.50
<input type="checkbox"/>	1	Marker, black, permanent	2,4,6,8,10 Optional, many black permanent markers will work.	BE-MARKBLK	\$1.95
<input checked="" type="checkbox"/>	2	Agar, nutrient, 8 g, dehydrated	2,6,8 Extra agar may be required to complete all lab activities.	CH-AGARN08	\$5.05
<input checked="" type="checkbox"/>	2	Petri Dishes, polystyrene, 90 x 15 mm, 20 pack	2,6,8 Extra petri dishes may be required to	BE-PETRI20	\$6.75
<input type="checkbox"/>	1	Pocket Microscope, 100X	2,7,11,13 Optional for microscope experiments. For the best experience, consider MI-4100LXL (which comes with a 100x oil immersion objective) or MI-4100LST.	MI-PK100X	\$16.95
<input checked="" type="checkbox"/>	4	Gloves, Nitrile, Medium, Pair	2,8,13-16 Extra gloves may be required to complete all lab activities.	GS-GLOVNIT	\$0.80
<input type="checkbox"/>	1	Microscope Immersion Oil	3,11,13 Optional if using a 100 x oil immersion objective.	MI-IMMOIL	\$8.95
<input checked="" type="checkbox"/>	1	Microscope slide coverslips	3,11,13	MS-SLIDCV	\$1.80
<input checked="" type="checkbox"/>	1	Microscope Slides, plain glass, 72 pack	3,11,13	MS-SLIDP72	\$4.95
<input checked="" type="checkbox"/>	1	Iodine (Lugol's) Biological Stain Solution, 30 ml	4,13 Alternative to "tincture of iodine"	CH-IODINE	\$4.85
<input type="checkbox"/>	1	Colored Pencils	5,9,11,12,15 Optional, many household colored pencils will work.	BE-CPENCIL	\$2.95
<input checked="" type="checkbox"/>	4	Swab applicator, sterile	6	PT-SWABS	\$0.30

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Measuring Cups, Set of 5	6-8 Optional, household measuring cups will work.	CE-MECUP	\$3.20
<input type="checkbox"/>	1	Measuring Spoons, Set of 6	6-8 Optional, household measuring spoons will work.	CE-MESPOON	\$2.30
<input type="checkbox"/>	1	Basic Protozoa Set - Live Culture	7 Necessary for Lab 7. In addition to other items.	LD-PROBASC	\$31.95
<input type="checkbox"/>	1	Eosin Y, 1%, 30 ml	7 Necessary for Lab 7. In addition to other items.	CH-EOSIN	\$4.50
<input type="checkbox"/>	1	Methyl Cellulose, 1.5%, 30 ml	7 Necessary for Lab 7. In addition to other items.	CH-METHCEL	\$3.60
<input type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	7 Necessary for Lab 7. In addition to other items.	CE-PIPET	\$1.50
<input type="checkbox"/>	1	Slides, concavity, 12 pack	7 Necessary for Lab 7. In addition to other items.	MS-SLIDC12	\$5.50
<input type="checkbox"/>	1	Yeast, packet	7 Necessary for Lab 7. In addition to other items.	LM-YEAST	\$1.55
<input type="checkbox"/>	1	Glass Jar, 16 oz size	8 Optional, many jars will work.	GS-JAR16OZ	\$1.95
<input checked="" type="checkbox"/>	1	Sodium Tetraborate, 30 g (Borax)	8	CH-NA2B4O7	\$3.35
<input type="checkbox"/>	1	Nature Backpack	9 Optional, any backpack would work.	SP-BACKPAK	\$28.95
<input checked="" type="checkbox"/>	1	Seeds, corn, pack	9	LM-SEEDCOR	\$1.40
<input checked="" type="checkbox"/>	1	Seeds, baby lima bean, pack	9,10	LM-SEEDBEA	\$1.30
<input type="checkbox"/>	1	Nature Notebook	9,12,15,16 Optional, many notebooks or paper would work.	BE-NOTEBK	\$5.20
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	9,14-16	OP-MAGNIFY	\$2.55
<input type="checkbox"/>	1	Cup, clear plastic, 8 oz, 3 pack	10,11 Optional, many jars or glasses would work.	CE-BEAKCUP	\$0.70
<input type="checkbox"/>	1	Food Coloring, 4 colors	11 Optional, household food color would work.	CH-FOODCOI	\$3.50
<input checked="" type="checkbox"/>	1	Pipet (medicine dropper)	11,13	CE-DROPPER	\$0.50
<input type="checkbox"/>	1	Toothpicks, pack	11-13 Optional, household toothpicks would work.	GS-TOOTHPI	\$2.75
<input type="checkbox"/>	1	Methylene Blue, 1%, 30 ml	13 Optional, can substitute iodine.	CH-METHBLU	\$4.50
<input checked="" type="checkbox"/>	1	Chemical Splash Safety Goggles, Adult	13-16	CE-GOGGLE1	\$3.20
<input type="checkbox"/>	1	Clam Dissection Guide	14A Necessary for clam dissection in Lab 14A.	DE-GDCLAM	\$1.50
<input type="checkbox"/>	1	Clam Specimen, Freshwater, 4"-5", Plain	14A Necessary for clam dissection in Lab 14A.	PM-CLAM	\$3.30
<input type="checkbox"/>	1	Crayfish Dissection Guide	14A Necessary for crayfish dissection in Lab 14A.	DE-GDCRAW	\$1.50
<input type="checkbox"/>	1	Crayfish Specimen, 4"-6", Plain	14A Necessary for crayfish dissection in Lab 14A.	PM-CRAYFSH	\$2.10

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Earthworm Dissection Guide	14A Necessary for worm dissection in Lab 14A.	DE-GDWORM	\$1.10
<input type="checkbox"/>	1	Earthworm Specimen, 9-12", Plain	14A Necessary for worm dissection in Lab 14A.	PM-WORM	\$1.30
<input type="checkbox"/>	1	Starfish Dissection Guide	14A Necessary for starfish dissection in Lab 14A.	DE-GDSTAR	\$1.50
<input type="checkbox"/>	1	Starfish Specimen, Plain	14A Necessary for starfish dissection in Lab 14A.	PM-STARFSH	\$3.10
<input type="checkbox"/>	1	Basic Dissecting Tools Set	14A,15A,16A	DE-SETBAS	\$8.50
<input type="checkbox"/>	4	Dissecting Tray, Styrofoam	14A,15A,16A If disposing of trays, order more for additional dissections.	DE-TRAYS	\$0.50
<input type="checkbox"/>	2	Dissection Pins, 6 pack	14A,15A,16A	DE-PINS	\$0.80
<input type="checkbox"/>	1	Lab Apron No. 1, vinyl, 6 mil	14A,15A,16A If disposing of apron, order more for additional dissections.	CE-APRON1	\$4.25
<input type="checkbox"/>	1	Choice Chamber	14B	BE-CHAMBER	\$6.70
<input type="checkbox"/>	1	Dogfish Shark Specimen, 18"-22", Double Injected	15A Necessary for shark dissection in Lab	PM-DOGFISH	\$17.95
<input type="checkbox"/>	1	Frog Dissection Guide	15A Necessary for frog dissection in Lab 15A.	DE-GDFROG	\$1.10
<input type="checkbox"/>	1	Frog Specimen, Grass, 3.5"-4", Plain	15A Necessary for frog dissection in Lab 15A.	PM-FROG4P	\$4.30
<input type="checkbox"/>	1	Perch Dissection Guide	15A Necessary for perch dissection in Lab 15A.	DE-GDPERCH	\$1.50
<input type="checkbox"/>	1	Perch Specimen, Medium 7"-9", Plain	15A Necessary for perch dissection in Lab 15A.	PM-PERCH9P	\$3.00
<input type="checkbox"/>	1	Shark Dissection Guide, basic	15A Necessary for shark dissection in Lab 15A.	DE-GDSHRK2	\$3.25
<input type="checkbox"/>	1	Binoculars, 8 x 21 compact	15B Optional lab.	OP-BI8X21K	\$23.95
<input type="checkbox"/>	1	Fetal Pig Dissection Guide, basic	16A Necessary for pig dissection in Lab 16A.	DE-GDPIGSP	\$2.20
<input type="checkbox"/>	1	Fetal Pig Specimen, 7"-10", Double Injected	16A Necessary for pig dissection in Lab 16A.	PM-PIG2	\$24.95

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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