



**KIT CONTENTS LIST FOR USE WITH: Focus On Elementary Science Set
Laboratory Notebook 3rd Edition
Real Science-4-Kids**

Home Science Tools is not affiliated with the above curriculum publisher.

<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
All	Focus On Elementary Science Set (RS-PRE1SET)		If needed, purchase the Elementary Chemistry, Physics and Biology complete curriculum set. Order separately.
Several	Cup, clear plastic, 16 oz (PT-CUP16OZ)	16	16 cups are includes as substitutes for glasses and beakers. Additional cups may be required depending on which labs are completed.
Several	Marker, black, permanent (BE-MARKBLK)		Optional, most permanent black markers will suffice. Order separately or find at local supply store.
Biol 12	Seeds, baby lima bean, pack (LM-SEEDBEA)	1	Use any other bean as 2nd required bean.
Biol 14	Peat Moss, 60 cubic inches (GS-PEATMOS)	1	
Biol 1-4, 9-11, 13	Colored Pencils (BE-CPENCIL)	1	
Biol 15	Insect Lore Butterfly Garden, 11.5" (LM-BFLYGAR)		Optional, purchase for complete experience. Order separately.
Biol 3	Ball, hard rubber, 1-3/4" (GS-BALLHRB)	1	
Biol 6	Protozoa Culture Kit (LM-PROTIST)		Optional, purchase for complete experience. Order separately.
Biol 6	Slides, concavity, 12 pack (MS-SLIDC12)		Optional, for microscope experiments if those are to be conducted. Order separately.
Biol 7	Eosin Y, 1%, 30 ml (CH-EOSIN)		Optional lab. Order separately.
Biol 8	Gloves, Nitrile, Size Medium, Pair (GS-GLOVNIT)	1	
Biol 9, 13	Nature Notebook (BE-NOTEBK)		Optional, many notebooks or paper will work. Order separately or find at local supply store.
Chem 10	Laundry starch, concentrated, 30 ml (CH-LSTARCH)	2	
Chem 10	Paper Clips, small size, box (GS-PCLIPSM)	1	
Chem 10	School Glue, 4oz (PT-SCHGLUE)	1	
Chem 12, Biol 7	Yeast, packet (LM-YEAST)	1	
Chem 2	Clay, modeling, 4 oz. stick (GS-CLAY)	1	
Chem 3, Biol 2, 11, 12	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
Chem 3, Biol 12	Rubber bands, 1.4 oz. bag (GS-RUBBAND)		Optional, many medium-sized rubber bands will work. Order separately.
Chem 4	Toothpicks, pack (GS-TOOTHPI)	1	
Chem 5 - 10, 12, Biol 10	Measuring Cups, Set of 5 (CE-MECUP)		Optional, household measuring cups will work. Order separately or find at local supply store.
Chem 6, 7	 (KT-JIFFJU)		Optional, alternative to making own red cabbage juice pH indicator. Order separately.
Chem 6, 7	Antacid Tablets, 12 pack (CH-ANTAC12)	1	

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Chem 8	Citrus Dish Degreaser, 15 ml (CH-CITRCLN)		Optional, many household liquid soaps should work. Order separately or find at local supply store.
Chem 9	Pebbles, fine gravel, 1 lb. (GS-PEBBLE)	1	
Chem 9	Sand, coarse, 1 lb (GS-SANDCRS)	1	
Chem 9, 10, Biol 11	Food Coloring, 4 colors (CH-FOODCOL)		Optional, standard food coloring will work. Order separately or find at local supply store.
Chem 9, Biol 12	Filter Paper, 11 cm, 10 pack (CE-FILTPAP)		Optional, substitute for white coffee filters. Order separately or find at local supply store.
Phys 1, Biol 3	Tennis ball (GS-BALLTNS)	2	
Phys 1, Chem 3, Biol 3	Cotton Balls, 12 count (GS-CTTNBL)		Optional, use household cotton balls. Order separately or find at local supply store.
Phys 10	Balloon Set of 9 (GS-BALLOON)	1	
Phys 10	Friction pad, silk, 6x6" (GS-PADSILK)		Optional, many other household items may be used. Order separately.
Phys 10	Friction pad, wool, 6x6" (GS-PADWOOL)		Optional, many other household items may be used. Order separately.
Phys 10	String, heavy cord, 25' (MC-STRING)	1	
Phys 12	Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C)	1	
Phys 2, 7	Digital Stop Watch, 2" (ME-STOPWAT)		Optional, many digital timers or stopwatches will work. Order separately.
Phys 4	Toy car (MC-TOYCAR)		Optional, many small toy cars will work. Order separately or find at local supply store.
Phys 5	Ball, steel, 1", each (MC-BALLSTL)		Optional. Order separately.
Phys 5	Petri Dishes, polystyrene, 90 x 15 mm, 2 pack (BE-PETRI1)	1	Use instead of a shallow jar top
Phys 5	Tongue Depressors, 10 pack (GS-TONGDEP)		Optional. Order separately or find at local supply store.
Phys 5, Chem 5-8, 12	Measuring Spoons, Set of 6 (CE-MESPOON)		Optional, household measuring spoons will work. Order separately or find at local supply store.
Phys 5-6	Marbles, pack of 15 (GS-MARBLSM)	1	
Phys 8	Chalk (calcium carbonate), Non-Toxic (CH-CHALK)	1	
Phys 8	Dowel, 1/4", 12" long (PT-DOWL250)	4	Use two dowels end to end to create a 2' track
Phys 8	Styrofoam Cup, 12 oz, each (PT-STYCUP12)	4	
Phys 9	Alligator Clip Leads, 2 pack (EL-ALCLIP2)	2	
Phys 9	Copper Wire, insulated, #24, 15' (EL-WIRE24H)	1	
Phys 9	Copper, metal electrode, 4" (EL-ELECTCU)		Optional, alternative to copper pennies. Order separately or find at local supply store.
Phys 9	LED, red, diffuse type, 5 mm (EL-LEDRED)	2	
Phys 9	Nail, 16D galvanized box (PT-NAIL16G)	5	

1. The products in this kit are intended for parent/teacher use to complete curriculum lab activities with students.
2. Some items are not designed for or intended primarily for children ages 12 and under.
3. Some materials and many chemicals we provide are dangerous and may be harmful if misused. With your purchase, you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of all materials and chemicals.
4. Some products may differ from the web image (such as clay, food coloring, etc.)
5. Some items readily available at grocery stores or not offered by Home Science Tools are not included.
6. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.

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