



**KIT CONTENTS LIST FOR USE WITH: Exploring the Building Blocks of Science  
Book 3 Laboratory Notebook  
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>
	Exploring the Building Blocks of Science Book 3 Laboratory Notebook <i>(RS-BB3LAB)</i>		Curriculum available to purchase separately. See our website <a href="http://homesciencetools.com">homesciencetools.com</a>
	Exploring the Building Blocks of Science Book 3 Student Text <i>(RS-BB3TEXT)</i>		Curriculum available to purchase separately. See our website <a href="http://homesciencetools.com">homesciencetools.com</a>
	Exploring the Building Blocks of Science Book 3 Teacher's Manual <i>(RS-BB3TEAC)</i>		Curriculum available to purchase separately. See our website <a href="http://homesciencetools.com">homesciencetools.com</a>
Curriculum Set	Exploring the Building Blocks of Science Book 3 Set <i>(RS-BB3SET)</i>		Purchase the curriculum set at a discounted price.
1, 3, 6, 7, 8, 15, 19	Colored Pencils <i>(BE-CPENCIL)</i>		Optional to purchase separately.
2	Citrus Dish Degreaser, 15ml <i>(CH-CITRCLN)</i>		Optional to purchase separately.
2, 3, 4, 8, 9	Cup, clear plastic, 9 oz, 3 pack <i>(CE-BEAKCUP)</i>	10	
2, 3, 4, 5, 6, 14	Measuring Cups, Set of 5 <i>(CE-MECUP)</i>		Optional to purchase separately.
2, 5	Marker, black, permanent <i>(BE-MARKBLK)</i>		Optional to purchase separately.
2, 5	Measuring Spoons, Set of 6 <i>(CE-MESPOON)</i>	1	
3	6x10 poly bags, 1.5 mil <i>(PK-BAG6X10)</i>	3	
3	Filter Paper, 11 cm, 10 pack <i>(CE-FILTPAP)</i>	1	
3, 14	Sand, coarse, 1 lb <i>(GS-SANDCRS)</i>	1	
3, 4, 8	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>	1	
3, 9, 11	Scissors, round tip <i>(GS-SCISSORS)</i>		Optional to purchase separately.
4	Laundry starch, concentrated, 30 ml <i>(CH-LSTARCH)</i>	2	
4	Pebbles, fine gravel, 1 lb. <i>(GS-PEBBLE)</i>	1	
4	School Glue, 4oz <i>(PT-SCHGLUE)</i>	1	
4, 12	Paper Clips, small, 100/box <i>(GS-PCLIPSM)</i>	1	
5	Yeast, packet <i>(LM-YEAST)</i>	1	
6	Science Notebook <i>(GS-SCINTBK)</i>		Optional to purchase separately.
8, 9	Scalpel, plastic handle, #22 <i>(DE-SCALP22)</i>		Optional to purchase separately and use in place of knife.
9	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
9	Paper, blotter, one 12"x18" sheet <i>(PT-BLOTPAP)</i>	1	

<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
9	Rubber band, size 16 (PT-RUBBA16)	1	
9	Seeds, baby lima bean, pack (LM-SEEDBEA)	1	
9	Seeds, pea, pack (LM-SEEDPEA)	1	
10, 12	Alligator Clip Leads, 2 pack (EL-ALCLIP2)	3	
10, 12	Copper piece (EL-CUDISC)	3	Use in the place of pre 1982 pennies.
10, 12	Copper Wire, insulated, #24, 15' (EL-WIRE24H)	1	
10, 12	LED, red, diffuse type, 5 mm (EL-LEDRED)	1	
10, 12	Nail, 6D galvanized box (sold only in kits) (PT-NAIL6G)	3	
11	Balloons, medium, 9" (GS-BALLOMD)	3	
11	Friction pad, silk, 6x6" (GS-PADSILK)	1	
11	Friction pad, wool, 6x6" (GS-PADWOOL)	1	
11	String, heavy cord, 25' (MC-STRING)	1	
12, 18	Styrofoam balls, 2" diameter, 2-pack (GS-STYBAL2)	1	
13, 16, 20	Bar Magnets, 3" Alnico I, 2 pack (MG-BAR3AL)	1	
14	Digital Stop Watch, 2" (ME-STOPWAT)	1	Use a watch with a second hand or a timer on a cell phone.
14, 17	Styrofoam Cups, 12 oz, 4 pack (CE-CUPSTY12)	3	Use the 12 oz cups to plant seeds for lab 17.
15	Birds Golden Guide (BK-GBIRDSP)		Optional to purchase separately. See our website for more details.
16, 20	Glucose Syrup, 15 ml (CH-GLUCOSE)		Purchase if you do not have access to corn syrup. Will need to be warmed up or watered down to use.
16, 20	Iron Metal Filings, 30 g (CH-IRON)	1	
17	Peat Moss (GS-PEATMOS)	2	
17	Seeds, marigold, pack (LM-SEEDMAR)		Optional. Purchase if you want more seed choices.
17	Seeds, sweet basil, pack (LM-SEEDBAS)	1	
17	Seeds, wildflower mix, pack (LM-SEEDWFL)		Optional. Purchase if you want more seed choices.
19	Stellarscope Star Locator (AS-STELLAR)		Optional. Purchase to enhance your study of the Milky Way Galaxy.
20	Gelatin, unflavored, packet (PT-GELATIN)	1	
21	Chemical Splash Safety Goggles, Child (CE-GOGGLE2)		Optional. Purchase only if your dry ice comes in a block.

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.

**Home Science Tools**  
**665 Carbon Street • Billings, MT 59102**  
**Phone: 406-256-0990 • Fax: 406-256-0991**  
**[www.homesciencetools.com](http://www.homesciencetools.com)**