



**KIT CONTENTS LIST FOR USE WITH: BJU Press®**

**Science 5**

**4th Edition**

*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>
	BJU Press Science 5 Activity Manual (BJ-SCI05-D)	0	Purchase curriculum separately.
	BJU Press Science 5 Teacher's Edition (BJ-SCI05-C)	0	Purchase curriculum separately.
	BJU Press Science 5 Textbook (BJ-SCI05-B)	0	Purchase curriculum separately.
7, 8	Pebbles, fine gravel, 1 lb. (GS-PEBBLE)	1	
7, 8, 21, 43, 51, 56, 85, 93, 115	Graduated Cylinder, polypropylene, 50 ml (CE-CYPP50)	1	Use as a measuring cup.
7, 8, 51, 85	Spring scale, 500 g/5 Newton (BS-SCALE2)	1	A lower cost alternative to a mechanical balance. Although you will lose some precision, this is a very workable option in this curriculum.
8	Food Coloring, 4 colors (CH-FOODCOL)	1	
8	Magnesium Sulfate, 100 g (CH-EPSOM)	1	Halve the amounts of the water and pebbles to complete Lesson 8 with one container of Epsom salts.
8, 51	Chemical Splash Safety Goggles, Child (CE-GOGGLE2)	1	
8, 51	Electric Hot Plate (CE-HOTELEC)	0	Optional to purchase separately. A stove can be used to complete these lessons.
14	Rock Study Kit, 15 specimens (RM-RKSTUDY)	0	Purchase separately, if you do not want to collect your own rocks.
21	Fossil Starter Set, 4 specimens (RM-FSTART)	1	
21	Plaster of paris, 4 oz. (GS-PLASTER)	4	
21, 155	Clay, modeling, 4 oz. stick (GS-CLAY)	1	
21, 34, 99, 115, 130, 146, 160	Ruler, 30 cm (ME-RULER)	1	Use the ruler with string in the place of a meter stick in Lesson 99 & 160 for measurements.
21, 93	Styrofoam Cups, 8 oz, with lids 5 pack (CE-CUPSTYR)	1	You will also need 16oz cups for Lessons 16 & 68.
21, 99	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
31, 51, 93	Cheesecloth, bleached (GS-CHCLOTH)	1	
34, 51, 56, 68	Thermometer, aluminum back (ME-THERMME)	3	Lesson does not have to be completed simultaneously. Complete 3 parts of Lesson 56 then finish the remainder.
39	Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C)	1	
39	Funnel, plastic, 65 mm dia. (CE-FUNNEL)	1	
39	Iron Metal Filings, 30 g (CH-IRON)	1	
39, 43, 56, 68, 115, 143, 172	Cup, clear plastic, 9 oz, 3 pack (CE-BEAKCUP)	6	Keep these cups as they will be reused a few times. Use in place of 3 oz. cups.
43, 59, 176	Digital Stop Watch, 2" (ME-STOPWAT)	1	

<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
51, 99, 160	String, heavy cord, 25' (MC-STRING)	1	Purchase dried moss at a local craft store.
56, 85, 115, 130, 143, 146, 155	Rubber bands, 1.4 oz. bag (GS-RUBBAND)	1	
93, 115	Peat Moss (GS-PEATMOS)	1	
143	Cellophane, 3 pack (GS-CELLO)	1	Use the cellophane as a replacement for the markers & plastic bags. Combine colors to achieve purple and green.
143, 146	Light, small beam penlight (OP-LIGHT3)	1	
143, 146	Paper, construction, 12 sheets (GS-PAPERCS)	0	
146	Colored Pencils (BE-CPENCIL)	0	Use any coloring pencil or marker to complete the lesson.
146	Mirror, glass plane, 4"x 2" (OP-MIRROR4)	1	
155	Straws, clear plastic (PT-STRAWCL)	1	
155, 160	Balloon Set of 9 (GS-BALLOON)	1	

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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