

**KIT CONTENTS LIST FOR USE WITH: Science 4
4th Edition
BJU Press®**

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>
1-12	BJU Press Science 4 Activity Manual <i>(BJ-SCI04-D)</i>		BJU Press 4 activity manual. Order separately.
1-12	BJU Press Science 4 Teacher's Edition <i>(BJ-SCI04-C)</i>		BJU Press 4 teachers edition text. Order separately.
1-12	BJU Press Science 4 Textbook <i>(BJ-SCI04-B)</i>		BJU Press 4 text book. Order separately.
1	Digital Stop Watch, 2" <i>(ME-STOPWAT)</i>		Stop watch. Can also use a kitchen timer. Order separately.
1	Forceps, stainless steel <i>(DE-FORCEP)</i>		Plastic forceps. Use any tweezers. Order separately or find at local supply store.
1,3,4,9,10	Cup, clear plastic, 9 oz <i>(PT-CUP9OZ)</i>	9	
1	Paper, construction, 12 sheets <i>(GS-PAPERCS)</i>	1	
2	Day 'N' Night Ant Factory <i>(LM-ANTFACT)</i>		Ant factory/house. Optional. The teacher's manual includes instructions for making your own with a glass jar. Order separately.
2	Insect Exhibit Case 8" x 12" <i>(BE-CASEINS)</i>		Optional. This is an excellent permanent display case for your insect collection. See our catalog for other display cases. Purchase separately.
2	Insect Pins, size 2, student <i>(BE-INSP02E)</i>		Insect pins. Optional. For pinning insects. Order separately.
2	Insect Spreading Board, 12" x 4" <i>(BE-INSECB)</i>		Optional. For spreading & pinning insects. Order separately.
2	Insects Golden Guide <i>(BK-GINSECT)</i>		Insect golden guide. Can also find field guides at the library. Order separately.
2	Kids Insect & Butterfly Net <i>(BE-NETKIDS)</i>		Bug net. Optional. For insect collection. Order separately.
2,3,9	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
3	Colored Pencils <i>(BE-CPENCIL)</i>		Optional. Use pencils at home to complete exercise. Purchase separately or find at local supply store.
3	Nature Notebook <i>(BE-NOTEBK)</i>		Optional. Use paper at home to complete exercise. Order separately or find at local supply store.
3	Seeds, baby lima bean, pack <i>(LM-SEEDBEA)</i>	1	Use instead of green bean seeds.
3,8,9	Graduated Cylinder, polypropylene, 50 ml <i>(CE-CYPP50)</i>	1	The text calls for metric measuring cups. Use this instead.
3,9	Peat Moss, 60 cubic inches <i>(GS-PEATMOS)</i>	1	Can use any potting soil.
4	Spool, wooden , 1" x 3/4" <i>(PT-SPOOL)</i>	1	
4	String, heavy cord, 25' <i>(MC-STRING)</i>	1	
4,12	Chenille Stems, White, 4mm, 12" long <i>(PT-CHENWHT)</i>	2	
4,6,8	Ruler, 30 cm <i>(ME-RULER)</i>	1	
4,6,9	Clay, modeling, 4 oz. stick <i>(GS-CLAY)</i>	3	You will need 2 sticks for the activity in Chapter 9.

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5	Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C)	1	
5	Battery, D, heavy duty, 2 pack (EL-BATTD2)	1	
5	Bulb holder, 1-bulb (EL-BULBHD1)	1	
5	Bulb, screw style, 3.7-volt (EL-LAMP3.7)	1	
5	Copper Wire, insulated, #24, 15' (EL-WIRE24H)	1	
5	Horseshoe Magnet, 1" Alnico V (MG-HORSE1)		horseshoe magnet. Gather additional magnets from around your house to test their pulling power. Order separately.
5	Ring Magnet, 1.14" OD (MG-RINGLG)	1	
6	Light, small beam penlight (OP-LIGHT3)		small beam penlight. Use any flashlight. Order separately or find at local supply store.
7	Tape Measure, Steel, 3 meters (ME-TAPEMEA)	1	Use instead of a meterstick.
8	Straw set, 15 pieces (GS-STRAWST)	1	
8,9	Balance, Ohaus School Balance (BS-1210)		Optional. This balance is adequate through grade 7 if you don't have a food or postal scale and prefer not to use the recommended platform scale. Order separately or find at local supply store.
8,9	Platform scale, 450 g capacity (BS-SCALEDT)	1	We recommend a platform scale instead of a balance through grade 7. Then buy a good quality, high-precision balance for grades 8 and up.
9	Sand, coarse, 1 lb (GS-SANDCRS)	1	
9	Styrofoam Cup, 8 oz, each (PT-STYRCUP)		Styrofoam cup 8oz. Use any styrofoam cup. Order separately or find at local supply store.
10	Gloves, Nitrile, Size Medium, Pair (GS-GLOVNIT)	1	
11	Iodine (Lugol's) Biological Stain Solution, 30 ml (CH-IODINE)	1	
11	Swab applicator, sterile, 2 pack (PT-SWABS)	5	
12	Balloon, long, 10" (GS-BALLOXL)	2	
12	Cardboard tube, 1-1/2" X 15" (PT-TUBE115)	2	

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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