

HST science lab supplies list for use with:

Science 4 for Christian Schools®, 4th Edition by BJU Press

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 | Lab Kit for BJU Press Science 4 | 1-12 Contains all "X" marked items in the quantity we recommend. Order additional items as necessary to meet your needs. | BJ-KIT04 | \$44.95 |
| <input type="checkbox"/> | 1 | BJU Press Science 4 Activity Manual | 1-12 | BJ-SCI04-D | \$26.50 |
| <input type="checkbox"/> | 1 | BJU Press Science 4 Teacher's Edition | 1-12 | BJ-SCI04-C | \$64.95 |
| <input type="checkbox"/> | 1 | BJU Press Science 4 Textbook | 1-12 | BJ-SCI04-B | \$45.95 |
| <input type="checkbox"/> | 1 | Digital Stop Watch, 2" | 1 Can also use a kitchen timer. | ME-STOPWAT | \$5.60 |
| <input type="checkbox"/> | 1 | Forceps, stainless steel | 1 Use any tweezers. | DE-FORCEP | \$2.10 |
| <input checked="" type="checkbox"/> | 3 | Cup, clear plastic, 9 oz, 3 pack | 1,3,4,9,10 | CE-BEAKCUP | \$0.70 |
| <input checked="" type="checkbox"/> | 1 | Paper, construction, 12 sheets | 1 | GS-PAPERCS | \$1.70 |
| <input type="checkbox"/> | 1 | Day 'N' Night Ant Factory | 2 Optional. The teacher's manual includes instructions for making your own with a glass jar. | LM-ANTFACT | \$29.00 |
| <input type="checkbox"/> | 1 | Insect Exhibit Case 8" x 12" | 2 Optional. This is an excellent permanent display case for your insect collection. See our catalog for other display cases. | BE-CASEINS | \$18.00 |
| <input type="checkbox"/> | 1 | Insect Pins, size 2, student | 2 Optional. For pinning insects. | BE-INSP02E | \$5.40 |
| <input type="checkbox"/> | 1 | Insect Spreading Board, 12" x 4" | 2 Optional. For spreading & pinning insects. | BE-INSECBD | \$3.70 |
| <input type="checkbox"/> | 1 | Insects Golden Guide | 2 Can also find field guides at the library. | BK-GINSECT | \$6.95 |
| <input type="checkbox"/> | 1 | Kids Insect & Butterfly Net | 2 Optional. For insect collection. | BE-NETKIDS | \$12.50 |
| <input checked="" type="checkbox"/> | 1 | Magnifying Glass, 2", 3X Lens | 2,3,9 | OP-MAGNIFY | \$2.65 |
| <input type="checkbox"/> | 1 | Colored Pencils | 3 Optional. Use pencils at home to complete exercise. | BE-CPENCIL | \$2.55 |
| <input type="checkbox"/> | 1 | Nature Notebook | 3 Optional. Use paper at home to complete exercise. | BE-NOTEBK | \$4.90 |
| <input checked="" type="checkbox"/> | 1 | Seeds, baby lima bean, pack | 3 Use instead of green bean seeds. | LM-SEEDBEA | \$1.30 |
| <input checked="" type="checkbox"/> | 1 | Graduated Cylinder, polypropylene, 50 ml | 3,8,9 The text calls for metric measuring cups. Use this instead. | CE-CYPP50 | \$2.60 |
| <input checked="" type="checkbox"/> | 1 | Peat Moss | 3,9 Can use any potting soil. | GS-PEATMOS | \$1.50 |
| <input checked="" type="checkbox"/> | 1 | Spool, wooden , 1" x 3/4" | 4 | PT-SPOOL | \$0.50 |

| In Kit | Quantity Needed | Item Description | Curriculum Reference and Comments | Item Number | Unit Price |
|-------------------------------------|-----------------|---|---|-------------|------------|
| <input checked="" type="checkbox"/> | 1 | String, heavy cord, 25' | 4 | MC-STRING | \$2.00 |
| <input checked="" type="checkbox"/> | 2 | Chenille Stems, White, 4mm, 12" long | 4,12 | PT-CHENWHT | \$0.10 |
| <input checked="" type="checkbox"/> | 1 | Ruler, 30 cm | 4,6,8 | ME-RULER | \$0.90 |
| <input checked="" type="checkbox"/> | 3 | Clay, modeling, 1/4 lb. | 4,6,9 | GS-CLAY | \$2.20 |
| | | | You will need 2 sticks for the activity in Chapter 9. | | |
| <input checked="" type="checkbox"/> | 1 | Bar Magnets, 1.2" ceramic, 2 pack | 5 | MG-BAR1C | \$1.70 |
| <input checked="" type="checkbox"/> | 1 | Battery, D, heavy duty, 2 pack | 5 | EL-BATTD2 | \$2.25 |
| <input checked="" type="checkbox"/> | 1 | Bulb holder, 1-bulb | 5 | EL-BULBHD1 | \$1.10 |
| <input checked="" type="checkbox"/> | 1 | Bulb, screw style, 3.7-volt | 5 | EL-LAMP3.7 | \$0.65 |
| <input checked="" type="checkbox"/> | 1 | Copper Wire, insulated, #24, 15' | 5 | EL-WIRE24H | \$2.35 |
| <input type="checkbox"/> | 1 | Horseshoe Magnet, 1" Alnico V | 5 | MG-HORSE1 | \$6.25 |
| | | | Gather additional magnets from around your house to test their pulling power. | | |
| <input checked="" type="checkbox"/> | 1 | Ring Magnet, 1.14" OD | 5 | MG-RINGLG | \$0.95 |
| <input type="checkbox"/> | 1 | Light, small beam penlight | 6 | OP-LIGHT3 | \$3.70 |
| | | | Use any flashlight. | | |
| <input checked="" type="checkbox"/> | 1 | Tape Measure, Steel, 3 meters | 7 | ME-TAPEMEA | \$3.00 |
| | | | Use instead of a meterstick. | | |
| <input checked="" type="checkbox"/> | 1 | Straw set, 15 pieces | 8 | GS-STRAWST | \$1.20 |
| <input type="checkbox"/> | 0 | Balance, Ohaus School Balance | 8,9 | BS-1210 | \$55.95 |
| | | | 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. | | |
| <input checked="" type="checkbox"/> | 1 | Platform scale, 450 g capacity | 8,9 | BS-SCALEDT | \$7.00 |
| | | | 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. | | |
| <input checked="" type="checkbox"/> | 1 | Sand, coarse, 1 lb | 9 | GS-SANDCRS | \$1.50 |
| <input type="checkbox"/> | 1 | Styrofoam Cup, 8 oz, each | 9 | PT-STYRCUP | \$0.15 |
| <input checked="" type="checkbox"/> | 1 | Gloves, Nitrile, Medium, Pair | 10 | GS-GLOVNIT | \$1.00 |
| <input checked="" type="checkbox"/> | 1 | Iodine (Lugol's) Biological Stain Solution, 30 ml | 11 | CH-IODINE | \$5.05 |
| <input checked="" type="checkbox"/> | 5 | Swab applicator, sterile, 2 pack | 11 | PT-SWABS | \$0.30 |
| <input checked="" type="checkbox"/> | 2 | Balloon, long, 10" | 12 | GS-BALLOXL | \$0.80 |
| <input checked="" type="checkbox"/> | 2 | Cardboard tube, 1-1/2" X 15" | 12 | PT-TUBE115 | \$1.20 |

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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