

KIT CONTENTS LIST FOR USE WITH: abeka®

Observing God's World (Grade 6)

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>
1.1	Plant Press 6" x 9" <i>(BE-PRE0609)</i>	0	Optional to purchase separately instead of using books to flatten and dry leaves.
1.2	Cotton Balls, 12 count <i>(GS-CTTNBL)</i>	1	
1.2	Nail, 16D galvanized box <i>(PT-NAIL16G)</i>	1	Use this larger nail for 1.2 activity
1.2, 1.8, 2.3, 2.7, 2.11, 3.1, 3.6, 3.9, 6.5	Cup, clear plastic, 9 oz <i>(PT-CUP9OZ)</i>	6	Use the plastic cups with the cheesecloth for your "zoo". Use the cups and provided lids for the 1.8 activities.
1.2, 2.3, 2.9, 6.5	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
1.2, 2.9	Screen, 20 mesh, steel, 4x4" <i>(GS-SCREEN)</i>	1	
1.2, 3.1	Seeds, baby lima bean, pack <i>(LM-SEEDBEA)</i>	1	
1.2, 3.6, 3.10, 4.1	Paper Clips, small, 100/box <i>(GS-PCLIPSM)</i>	1	
1.2, 3.9	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>	1	1 food color included in kit.
1.5	Crayon, assorted color <i>(GS-CRAYON)</i>	1	
1.8	Gloves, Nitrile, Size Medium, Pair <i>(GS-GLOVNIT)</i>	1	
1.8	Lids, plastic, 9 oz, 3 pack <i>(GS-LID9OZ)</i>	1	
1.8	Pure cane sugar, single-serve packet (2.8 grams) <i>(GS-SUGPAK)</i>	8	Use the provided sugar packs in place of the molasses for 1.8 yeast experiment.
1.8	Yeast, packet <i>(LM-YEAST)</i>	1	
1.8, 2.11	Home LED Microscope <i>(MI-4100LST)</i>	0	Optional to purchase separately to enhance learning experience. This microscope will be a great value for secondary education use.
1.8, 2.11	Pocket Microscope, LED, 120X <i>(MI-PK120X)</i>	1	
2.3, 2.7, 2.9	Cheesecloth, bleached <i>(GS-CHCLOTH)</i>	1	Use this cheesecloth for the lids on the plastic cups if you are going to make an insect zoo in 2.3 activity.
2.5, 2.7, 2.9, 5.2, 6.5	Plastic kit box and cover (sold only in kits) <i>(PT-KITBOX)</i>	2	Use one of the included plastic tubs to build any of the Science Museum Critter Habitat Activities. Some sand included.
2.7, 2.9, 3.1, 3.6, 6.5	Sand, coarse, 1 lb <i>(GS-SANDCRS)</i>	2	
2.9	Seeds, grass, pack <i>(LM-SEEDGRA)</i>	1	

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2.9, 3.1	Peat Moss <i>(GS-PEATMOS)</i>	1	
2.11	Microscope Slides, plain glass, 72 pack <i>(MS-SLIDP72)</i>	4	4 slides included in the kit
2.11	Pipet, disposable, 1 ml <i>(CE-PIPET-S)</i>	1	
2.11	Protozoa Culture Kit <i>(LM-PROTIST)</i>	1	Use this in place of pond water. Larger organisms will be visible with the pocket microscope. Smaller organisms will need 100X or more magnification.
3.1	Clear Plastic Film Canister <i>(GS-FILMCAN)</i>	1	
3.1	Vial, clear glass, 15 ml <i>(CE-VIAL15)</i>	1	Use this small vial in place of the jar for the expanding water experiment.
3.1, 3.9	Seashell, individual <i>(PT-SEASHEL)</i>	1	
3.1, 3.9, 6.5	5% Acetic Acid solution (Food-Grade Vinegar) <i>(CH-VINEGAR)</i>	1	
3.1, 3.9, 4.1	Limestone, fossiliferous <i>(RM-LIMESTO)</i>	2	
3.3	Freshscent, Petroleum Jelly, Clear Tube, 2 oz <i>(PT-PETRJEL)</i>	1	Use this petroleum jelly packet in place of the toothpaste tube for the volcano experiment.
3.6	Collection display box, 15 compartments <i>(RM-CASE)</i>	0	Optional to purchase separately, if you would like a pre-made box versus using the cardboard box.
3.6	Pebbles, fine gravel, 1 lb. <i>(GS-PEBBLE)</i>	1	
3.6	Rocks Minerals & Gems Golden Guide <i>(BK-GROCKMN)</i>	0	Optional to purchase for curriculum for a more enhanced experience.
3.6	Rubber Stopper, #1, solid <i>(CE-STOP01C)</i>	1	Use the rubber stopper in place of the eraser for 3.6 activity.
3.6, 3.9	Epsom salt, food grade, 1 lb or 450 g <i>(CH-FGEPSON)</i>	1	Use the Epsom salts for activity 3.6 in place of regular table salt.
3.6, 3.9, 4.5, 4.9	String, heavy cord, 25' <i>(MC-STRING)</i>	1	
3.6, 6.5	Clear 17oz bottle with cap <i>(CE-BTCL502)</i>	1	Use this bottle in place of a quart jar in 3.6 activity.
3.6, 6.5	Powder Funnel, plastic, 80 mm diameter <i>(CE-FUNPWDR)</i>	1	Use this funnel to fill the plastic bottle for 3.6
3.9	Marble Powder, 4 oz <i>(CH-MRBLDST)</i>	1	
3.9	Rock Study Kit, 15 specimens <i>(RM-RKSTUDY)</i>	0	Optional to purchase separately for additional rock variety.
3.9, 3.10	Nail, 6D galvanized box (sold only in kits) <i>(PT-NAIL6G)</i>	2	
3.9, 4.1	Granite, Gray-White Specimen <i>(RM-GRANITE)</i>	1	
3.10	Bar Magnets, 1.2" ceramic, 2 pack <i>(MG-BAR1C)</i>	1	
3.10	Iron Metal Filings, 30 g <i>(CH-IRON)</i>	1	
3.10, 4.1	Clear Shrink Film, 8" X 11" <i>(PT-SHNKFLM)</i>	1	Use the clear sheet in place of the glass plate for 4.1
4.1	Sandpaper, 1 sheet medium grit <i>(PT-SANDPAP)</i>	1	Use this sandpaper for the rough surface in activity 4.1

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4.1	Screw eye, brass, 9/16" <i>(PT-SCREYE2)</i>	2	Use one of these small screw eyes for the wood block.
4.1	Wood block, 1.5 x 1.5 x 0.75" <i>(GS-WOODMD)</i>	1	
4.5	Round Push Pin, Blue, 1/8 inch, Individual <i>(PT-PINBLU)</i>	2	
4.9	Stirring rod, polypropylene, 6" long <i>(CE-POLYROD)</i>	1	
5.2	Celestron Binoculars, 10 x 50 <i>(OP-BI2023)</i>	0	Optional to purchase separately if you do not own binoculars.
5.2	FirstScope Tabletop Telescope <i>(AS-TELFSCP)</i>	0	Optional to purchase separately to enhance the activity learning experience. HST offers a wide variety of telescopes, check out the website.
5.2	Light, small beam penlight <i>(OP-LIGHT3)</i>	1	
5.2	Mirror, glass plane, 4"x 4" <i>(OP-MIRROR3)</i>	1	
5.2, 6.5	Baking soda, 50 g <i>(CH-BSODA50)</i>	1	Use in place of chalk erasers
6.5	Balloons, medium, 9" <i>(GS-BALLOMD)</i>	1	
6.5	Coffee Filter <i>(PT-COFFILT)</i>	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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