



KIT CONTENTS LIST FOR USE WITH: Exploring God's World (Grade 3)

4th Edition

abeka®

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<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
9, 63, 110	Colored Pencils (BE-CPENCIL)		Use any coloring utensil to complete the activities: markers, crayon, pencils.
22, 31	Toy car (MC-TOYCAR)	1	
22, 41	12x10x6 corrugated shipping box (PK-12X10X6)	1	
27, 41, 300	Modeling Dough (Play Dough) (GS-PLAYDO)	1	
29	Sandpaper, 1 sheet medium grit (PT-SANDPAP)	1	Cut the one sheet of sandpaper in half.
41	K'Nex - Intro to Structures: Bridges (KT-KNBRIDG)		Optional to purchase separately to enhance the activity. Use any household materials to design the structure.
43	Iron Metal Filings, 30 g (CH-IRON)	1	This item comes in a small, clear plastic wrapped container.
43, 49, 106, 250, 314	Paper, construction, 12 sheets (GS-PAPERCS)	1	
49	Salt packet, 0.6 g (table salt) (GS-SALTPK)		Purchase separately from your local grocery store.
49, 283	Pure cane sugar, single-serve packet (2.8 grams) (GS-SUGPAK)		Purchase separately from your local grocery store.
49, 87, 114, 127, 172, 188, 254, 289	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
50-282	Plastic Graduated Cup, 8 fl oz. (CE-GRADCUP)	10	Page 50 - Use this in place of a bowl. Page 58 - Use the cups in place of bowl and shallow pan. Page 70 - Graduated cups can be placed in the microwave to heat water. Page 101 - Use the cups in place of a jar with lid and stir instead of shake to mix. Page 209 - Use these cups for insect collecting and observation.
51, 151	Ruler, 30 cm (ME-RULER)		Use any ruler, stick, dowel from home to perform these experiments. The balloons can even be attached to an attached flap of the shipping box.
51, 151, 261, 274	String, heavy cord, 25' (MC-STRING)	1	Use the string to attach the balloons to the stick.
51, 65, 79, 136, 300	Balloon Set of 9 (GS-BALLOON)	2	Page 136 - Use balloons in place of balls to represent the planets in the solar system.
51, 87, 250	Paper Clips, small size, box (GS-PCLIPSM)	1	Use the paperclip in place of a pin to pop the balloon and needles for compass activity. Page 250 - We recommend filling the glass full with water and adding paperclips until a bubble forms above the cup to display surface tension.
57, 293	Vegetable Oil, 6 oz. (CH-VEGEOL)		Use vegetable from home to complete experiment. If you don't have corn syrup for Activity on Page 293, you can use vegetable instead.
58, 166	Coffee Filter (PT-COFFILT)	2	Page 58 - Use the coffee filter in place of a strainer
58, 89, 146, 172, 220	Sand, coarse, 1 lb (GS-SANDCRS)	1	

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63	Plastic Student Thermometer (ME-THERMPL)	1	
65	30g Baking Soda (unlabeled) (CH-BKSOD30G)	1	
65	Funnel, plastic, 35 mm dia. (CE-FUN035P)	1	
65, 300	Clear 17oz bottle with cap (CE-BTCL502)	1	
65, 306	5% Acetic Acid solution (Food-Grade Vinegar) (CH-VINEGAR)	1	Page 306 - The vinegar can be used to represent stomach acid in place of soda.
79	Friction pad, wool, 6x6" (GS-PADWOOL)	1	
106	Seeds, baby lima bean, pack (LM-SEEDBEA)	1	
110	Food Coloring, 4 colors (CH-FOODCOL)	1	Includes 1 color. If you have yellow food coloring, double the amount for the activity.
120	Leaf Set (PT-LEAVES)		Use leaves/needles from plants/trees/weedes in your surroundings.
120	Trees Golden Guide (BK-GTREESP)		Optional to purchase separately. Use an online resource or your local public library.
151	Washers, 1" diameter, each (PT-WASHBLK)	1	
154	Inflatable Novelty Globe, 16" (AS-INGLOBE)	1	Use this inflatable globe in place of the styrofoam ball.
154	Light, small beam penlight (OP-LIGHT3)	1	
161	Medical Digital Thermometer (BE-THERMDG)		Optional to purchase separately from our website.
166	Ground Coffee Packet (GS-GRNDCOF)	1	
172	Bullfrog Tadpoles - Live (LD-BFROGTD)		Optional to purchase separately from our website. Please note that live materials only ships within the 50 US states.
172	Large Critter Habitat/Aquarium (BE-AQUARIA)		Optional to purchase separately from our website.
209	Deluxe Bug Magnifier (BE-BUGVIEW)	1	Use this as a lid over clear cups for insect observations.
209	Insects Golden Guide (BK-GINSECT)		Optional to purchase separately from our website.
220	Peat Moss, 60 cubic inches (GS-PEATMOS)	1	
261	Neon straw, 8.5" X 0.5" (PT-STRAWNE)	1	
274	Cup, paper, 8 oz (PT-CUPPAP)	2	
280	Candle, tea light (OP-CANDTEA)	1	This candle can be used in place of a perfume. Light this candle, blow out the flame, and wait until you can smell the smoke.
280	Matches, pack of 32 (GS-MATCHES)	1	
293, 310	Pony Beads, Red, 9mm x 6mm, 100 pack (PT-BEAD100R)	1	Be sure to save some beads for each project.
293, 310	Pony Beads, White, 9mm x 6 mm, 25 pack (PT-BEAD25W)	1	Use these white beads in place of lima beans representing white blood cells.
293, 310	Pony Beads, Yellow, 9mm x 6mm, 100 pack (PT-BEAD100Y)	1	Use these yellow beads in place of lentil seeds representing platelets.
300	Straws, flexible plastic (PT-STRAWFL)	2	
306	Wafer Crackers (PT-CRACKER)	2	
31, 51, 106, 300	Masking Tape, 0.94" X 40 yds (GS-MASKTP)		Use any household tape or purchase from your local convenience store.

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310	Chenille Stems, White, 4mm, 12" long (PT-CHENWHT)	1	
43, 87	Magnetic Wand (MG-MAGWAND)	1	
72, 231	Aluminum Pie Plate, 5" diameter (PT-PIEPAN5)	1	Page 72 - Use the pie pan for the metal container Page 231 - Use the pie pan in place of funnel to catch pineapple juice.

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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