

**KIT CONTENTS LIST FOR USE WITH: Science in the Beginning  
Berean Builders**

*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	Mirror, glass plane, 4"x 4" <i>(OP-MIRROR3)</i>	1	
1 and several others	LED Flashlight, 25 Lumens <i>(OP-LIGHT4)</i>	1	
2	CD blank <i>(PT-CKWHLCD)</i>	1	
2, 17, 19, 33, 60	Candle, tea light <i>(OP-CANDTEA)</i>	1	
3, 14	Construction paper, black <i>(PT-PAPCSBK)</i>	1	
3, 51	Construction paper, red <i>(PT-PAPCSR)</i>	1	
3, 8, 42, 43, 59, 71	Construction paper, white <i>(PT-PAPCSWH)</i>	2	
5, 23, 45, 67, 78	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
6	Bulb, fluorescent spiral, 13-15 watt <i>(EL-BULB15)</i>	1	
6 and several others	Balloon Set of 9 <i>(GS-BALLOON)</i>	1	
20, 41, 75	5x7 ziplock bags, 2 mil <i>(PK-ZIP5X7)</i>	1	
22	Battery, 9-volt, alkaline <i>(EL-BALK-9V)</i>	1	
22	Magnesium Sulfate, 100 g <i>(CH-EPSOM)</i>	1	
25	Cork, No. 9 <i>(CE-CORK09)</i>	1	
27, 52	Ruler, clear plastic, 15 cm <i>(DE-RULER)</i>		Use any ruler 15cm. Order separately or find at local supply store.
28	Card stock, 110#, 8-1/2" x 11", white <i>(PT-CARDSTK)</i>	1	
30, 46, 47, 52, 66	Clay, modeling, yellow, 4 oz. stick <i>(GS-CLAYYEL)</i>	1	
30, 66	Straw, 5/16" diameter <i>(PT-CKSTR14)</i>	2	
32	Safety Impact Goggles, Child <i>(RM-GOGPER2)</i>	1	
32, 33	Economy Rock Pick, 10 oz. <i>(RM-PICKPRO)</i>		Rock pick can also be used in place of hammer in hands-on activity for Lesson 32 & 33. Order separately.
35, 37	Styrofoam Cup, 8 oz, each <i>(PT-STYRCUP)</i>	2	Reuse the cups from Lesson 35.
38	Beaker, glass, 150 ml <i>(CE-BE10150)</i>		Can be used in place of a jar for growing beans. Order separately or find at local supply store.
38	Seeds, baby lima bean, pack <i>(LM-SEEDBEA)</i>	1	
42, 60	Isopropyl Alcohol, 90%, 30 ml <i>(UN-ISOPALC)</i>		Rubbing alcohol can be found at your local grocery store. Order separately.
43	Iodine (Lugol's) Biological Stain Solution, 30 ml <i>(CH-IODINE)</i>	1	

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43	Pipet (medicine dropper) <i>(CE-DROPPER)</i>	1	
53, 55	Styrofoam balls, 2" diameter, 2-pack <i>(GS-STYBAL2)</i>		Purchase if you do not have any light colored balls at home. Order separately or find at local supply store.
59	Binoculars, 8 x 21 compact <i>(OP-BI8X21K)</i>		Purchase if you do not have binoculars at home. Do not need to be high quality binoculars. Order separately.
60	Copper II Sulfate (cupric), 30 g <i>(CH-CUSO4)</i>	1	
60	Watch Glass, 65 mm <i>(CE-WATCHSM)</i>		Experiment calls for a small plate. Order separately or find at local supply store.
67	Bird Feather <i>(PT-FEATHLG)</i>	1	
69	String, heavy cord, 25' <i>(MC-STRING)</i>		String, heavy cord. Use any string. Order separately or find at local supply store.
73	Plastic Forceps <i>(DE-FORPLAS)</i>	1	
76	Jar, 1 gallon, clear plastic <i>(BE-JAR1GAL)</i>		Any large jar will work. Order separately or find at local supply store.
83, 85	Funnel, plastic, 65 mm dia. <i>(CE-FUNNEL)</i>	1	
90	Cardboard tube, 1-1/2" X 15" <i>(PT-TUBE115)</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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