

**KIT CONTENTS LIST FOR USE WITH: Science in the Age of Reason
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>
Set	Berean Builders Science in the Age of Reason Textbook & Key <i>(BB-REASON)</i>		Purchase the Curriculum Set separately.
Textbook	Berean Builders Science in the Age of Reason Textbook <i>(BB-TEXTRSN)</i>		Purchase textbook separately. Kit designed for use with experiments in the textbook.
Helps & Hints	Berean Builders Science in the Age of Reason - Key Only <i>(BB-KEYREAS)</i>		Purchase Helps & Hints separately.
1	Naphthalene, flake, 15 g <i>(UN1334)</i>		Purchase separately if you do not have access to a mothball. Will still work, but not as well as a mothball.
1	Watch Glass, 100 mm <i>(CE-WATCHLG)</i>		Should be large enough to sit across the top of a jar, but a small plate is what is recommended in the experiment.
1, 7, 54	Glass Jar, 16 oz size <i>(GS-JAR16OZ)</i>	2	
2, 5, 6, 37, 65, 80, 84	Drawing Paper, white, 9"x12" <i>(PT-PAPDRAW)</i>	5	
3, 62	Soap Base, Glycerin, 8 oz <i>(PT-SOAPGLY)</i>	1	Purchase if you don't have bar soap at home.
5, 30, 35, 42, 60, 90	Glacial Acetic Acid, 30 ml <i>(UN2789)</i>		Vinegar can be found and most convenience stores. This will need to be diluted to use as vinegar in the experiments
5, 41, 66	Hydrogen Peroxide 30%, 30 ml <i>(UN-PEROXID)</i>		Hydrogen Peroxide can be found and most convenience stores.
5, 60	Ammonium Hydroxide, 30 ml <i>(UN2672)</i>	1	Dilute by mixing one part ammonium hydroxide with nine parts water.
5, 60, 88	Red Cabbage Indicator Jiffy Juice Kit <i>(KT-JIFFYJU)</i>		Purchase if you don't want to make red cabbage juice from scratch.
5, 8, and several others	Cup, clear plastic, 9 oz, 3 pack <i>(CE-BEAKCUP)</i>	3	Use in place of small juice glasses for the experiments.
7, 8, 27	4x6 ziplock bags, 2 mil <i>(PK-ZIP4X6)</i>	1	
8, 9, 50, 67, 84	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>	1	
9, 10, 16, 18, 20	Nail, 6D, bright finish <i>(PT-NAIL6F)</i>	2	
9, 11, 12, 22, 38, 57	Straws, flexible plastic <i>(PT-STRAWFL)</i>	6	
11, 16, and several others	Balloons, medium, 9" <i>(GS-BALLOMD)</i>	10	A few balloons will need to re-used.
13, 25, 77, 85	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
14	CD blank <i>(PT-CKWHLCD)</i>	1	
16	Economy Rock Pick, 10 oz. <i>(RM-PICKPRO)</i>		Purchase if you do not have a hammer at home.
16, 31, 52, 85, 87	Paper Clips, small, 100/box <i>(GS-PCLIPSM)</i>		Purchase separately if you do not have paperclips at home.
17, 18, 65, 74	Crucible & Beaker Tongs <i>(CE-TONG)</i>		Purchase if you do not have kitchen tongs.
18, 22, 33	Aluminum Pie Plate, 5" diameter <i>(PT-PIEPAN5)</i>	1	Can be used for a plate in Lesson 22 and 72.

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18, 26, 29	Candle, tea light (OP-CANDTEA)	1	
20, 34, 44, 70, 90	Battery, 9-volt, alkaline (EL-BALK-9V)	3	
21, 47, 49, 65	Isopropyl Alcohol, 90%, 30 ml (UN-ISOPALC)		Rubbing alcohol can be found and most convenience stores.
22, 28, 33, 50, 60	Styrofoam Cups, 8 oz, with lids 5 pack (CE-CUPSTYR)	2	
22, 38, 81	Clay, modeling, 4 oz. stick (GS-CLAY)	1	
22, 80	Digital Stop Watch, 2" (ME-STOPWAT)	1	
29, 41, 42	Funnel, plastic, 65 mm dia. (CE-FUNNEL)	1	
30	Antacid Tablets, 12 pack (CH-ANTAC12)	1	
31, 58, 85	String, heavy cord, 25' (MC-STRING)	1	
31, 87	Neodymium Disc Magnets, 0.5", 2 pack (MG-NEODISC)	1	
37	Tissue paper, 10"x15" (PT-PAPTISS)	1	
41	Candle, 4" white (OP-CANDLE)	1	
41	Yeast, packet (LM-YEAST)	1	
45	Dissection Pins, 6 pack (DE-PINS)		Purchase if you do not have pins at home.
46	Washers, 1", 5 pack (GS-WASHERS)	1	
48, 86	School Glue, 4oz (PT-SCHGLUE)	1	
52, 77	Construction paper, black (PT-PAPCSBK)	1	
52, 77, 84	LED Flashlight, 25 Lumens (OP-LIGHT4)		
54	Rubber band, size 16 (PT-RUBBA16)	2	
68	Beaker, glass, 250 ml (CE-BE10250)	1	The glass beaker should be used for experiment 68 for chemical resistivity and safety.
68	File, triangular (CE-FILE)		Purchase this if you do not have a metal file at home.
68	Hydrochloric Acid, 12M, 30 ml (UN1789)	1	Dilute this by mixing one part ammonium hydroxide with nine parts water.
77	Lens, double convex, 500mm f/l (OP-LEN4X50)	1	Use this as the second magnifying glass of a different magnification.
77, 87	Ruler, 30 cm (ME-RULER)		Purchase if you do not have a ruler at home.
85	Sodium Tetraborate, 100 g (CH-NA2B100)	1	
87	Ring Magnet, 1.14" OD (MG-RINGLG)	1	
90	Copper II Sulfate (cupric), 30 g (CH-CUSO4)	1	Main ingredient in Root Kill

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.

Home Science Tools
665 Carbon Street • Billings, MT 59102
Phone: 406-256-0990 • Fax: 406-256-0991
www.homesciencetools.com