

**KIT CONTENTS LIST FOR USE WITH: Exploring Creation with Botany
2nd Edition
Apologia Educational Ministries**

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>
	Apologia Botany Textbook (AM-BOTANY)		Purchase curriculum materials separately. Lab kit designed for use with the textbook.
1	Bulb Socket with Cord & Switch (EL-CORDSOC)	1	
1	Bulb, fluorescent spiral, 13-15 watt (EL-BULB15)	1	
1	Seeds, sweet basil, pack (LM-SEEDBAS)	1	
1, 3, 4, 7	Peat Moss (GS-PEATMOS)	2	Additional types of garden soil (vermiculite, compost) will be required to complete all labs in the curriculum.
1, 5, 14	Cup, clear plastic, 9 oz, 3 pack (CE-BEAKCUP)	2	
1, 8	Food Coloring, 4 colors (CH-FOODCOL)	1	4 colors included.
2, 6, 14	5x7 ziplock bags, 2 mil (PK-ZIP5X7)	12	
2,10,14	Ruler, 30 cm (ME-RULER)		Use a ruler from home.
2,7,8	Seeds, baby lima bean, pack (LM-SEEDBEA)	2	
3	Sodium Tetraborate, 100 g (CH-NA2B100)	1	For large specimens, purchase additional borax at the grocery store (laundry aisle).
3, 8	Styrofoam Cups, 8 oz, with lids 5 pack (CE-CUPSTYR)	1	
4	Swab applicator, sterile, 2 pack (PT-SWABS)	1	
4, 6, 7, 12	Glass Jar, 16 oz size (GS-JAR16OZ)	1	
5	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
6	Candle, tea light (OP-CANDTEA)	2	
6	Owl Pellet Probe 6" (PT-OWLPROB)	2	
8	Clay, modeling, 4 oz. stick (GS-CLAY)	1	
9	Compass, magnetic, 1.5" (GS-COMPASS)		Use a cell phone or parent input to determine north.
10	Colored Pencils (BE-CPENCIL)		Use colored pencils from home.
10, 11	Tape Measure, Flexible, 150 cm (ME-TAPE1)	1	
11	9x12 ziplock bags, 2 mil (PK-ZIP9X12)	2	
11	Chalk (calcium carbonate) (CH-CHALK)		Use a single piece of chalk from home.
13	Water Gel Powder, 4 oz. (CH-WATPOW4)	1	"Water retention gel"
14	Balloons, medium, 9" (GS-BALLOMD)	5	

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14	Construction paper, yellow (sold only in kits) <i>(PT-PAPCSYW)</i>	2	
14	Measuring Cups, Set of 5 <i>(CE-MECUP)</i>		Use measuring cups from home.
14	Measuring Spoons, Set of 6 <i>(CE-MESPOON)</i>		Use measuring spoons from home.
14	Powder Funnel, plastic, 80 mm diameter <i>(CE-FUNPWDR)</i>	1	
14	Yeast, packet <i>(LM-YEAST)</i>	5	

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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