

**KIT CONTENTS LIST FOR USE WITH: Exploring Creation with Astronomy
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 Astronomy Textbook <i>(AM-ASTRON)</i>	1	Order the Apologia curriculum if you do not already have it.
1	Balloon, extra-large, 16" <i>(GS-BALLO16)</i>	1	
1	Balloon, long, 10" <i>(GS-BALLOXL)</i>	1	
1	Thumbtacks, 100 pack <i>(GS-TACKS)</i>	1	
1, 13, 14	Balloon Set of 9 <i>(GS-BALLOON)</i>	2	Use balloons of different sizes and colors to represent each planet.
1, 2, 13	String, heavy cord, 25' <i>(MC-STRING)</i>	1	
1, 2, 5, 6, 14	Paper, construction, 12 sheets <i>(GS-PAPERCS)</i>	1	
1, 6, 8, 14	Tape Measure, Steel, 3 meters <i>(ME-TAPEMEA)</i>	1	
2, 13	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
2, 4, 14	6x4x4 Corrugated box <i>(PK-06X4X4)</i>	2	You will need a total of 3 boxes. Use the one the kit comes in for one of the projects.
2, 5	Inflatable Novelty Globe, 12" <i>(AS-INGLOBE)</i>	1	
2, 5	LED Flashlight, 25 Lumens <i>(OP-LIGHT4)</i>	1	
2, 6	Styrofoam balls, 2" diameter, 2-pack <i>(GS-STYBAL2)</i>	1	
3, 7	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>	1	4 pack.
4, 6	Owl Pellet Probe 6" <i>(PT-OWLPROB)</i>	1	Use for the dowel.
5	Corks, No. 2, pack of 2 <i>(CE-CORK02)</i>	1	
5	Ring Magnet, 1.14" OD <i>(MG-RINGLG)</i>	1	
6	Cardboard tube, 1-1/2" X 15" <i>(PT-TUBE115)</i>	1	This tube is just long enough for use with the included lenses, but if you have trouble attaching the lenses, you may wish to try a wrapping paper tube.
6	CD blank <i>(PT-CKWHLCD)</i>	1	
6	Lens, double convex, 300mm f/l <i>(OP-LEN4X30)</i>	1	
6	Lens, double convex, 50mm f/l <i>(OP-LEN4X05)</i>	1	
7, 10	Alka-Seltzer tablets, 2 pack <i>(CH-ALKASEL)</i>	2	
9	Washers, 1" diameter, each <i>(PT-WASHBLK)</i>	1	
10	Chemical Splash Safety Goggles, Child <i>(CE-GOGGLE2)</i>		Optional to purchase separately from our website.
10	Clay, modeling, 4 oz. stick <i>(GS-CLAY)</i>	1	

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11	Glass Jar, 16 oz size (GS-JAR16OZ)		Any small glass jar will work, purchase separately at local supply store.
13	Aluminum Pie Plate, 5" diameter (PT-PIEPAN5)		Use any 5" aluminum pie pan, find at local supply store.
13	Pipet, disposable, 1 ml (CE-PIPET-S)	1	
14	Chalk (calcium carbonate) (CH-CHALK)		You will only need one stick of chalk. Purchase separately from local supply store.
2, 6	Styrofoam Ball, 2" diameter (PT-STYBAL2)	2	

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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