



**KIT CONTENTS LIST FOR USE WITH: Astronomy Level 2
R.E.A.L. Science Odyssey**

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>
1-12	R.E.A.L. Science Odyssey Astronomy 2 Teacher Guide <i>(PP-SPAC2TG)</i>		Order the curriculum if you do not already have it. Order separately.
1-12	R.E.A.L. Science Odyssey Astronomy 2 Textbook <i>(PP-SPAC2ST)</i>		Order the curriculum if you do not already have it. Order separately.
1-12	R.E.A.L. Science Odyssey Stargazer Notebook <i>(PP-SPAC2NB)</i>		Optional activity book. Order separately.
1	Dowel, 1/4", 12" long <i>(PT-DOWL250)</i>	1	
1,2	Marker, black, permanent <i>(BE-MARKBLK)</i>	1	
1,7	Protractor, 6" semi-circle <i>(ME-PROTRSM)</i>	1	
2,10	Balloons, medium, 9" <i>(GS-BALLOMD)</i>	3	
2,6,7	String, heavy cord, 25' <i>(MC-STRING)</i>	1	
2,6,8,10	Ruler, 30 cm <i>(ME-RULER)</i>	1	
3,10	Color Coded Periodic Table <i>(CE-PERTAB2)</i>	1	
3,8	Modeling Clay Set <i>(GS-CLAYSET)</i>	1	
4	Cardboard tube, 1-1/2" X 15" <i>(PT-TUBE115)</i>	1	
4	CD blank <i>(PT-CKWHLCD)</i>	1	
4	Colored Pencils <i>(BE-CPENCIL)</i>	1	
4,5	Aluminum foil sheet, 9 x 10 <i>(PT-FOIL)</i>	4	
5	Alcohol Lamp, glass <i>(CE-LAMP2)</i>		Use a sterno can. The results will be better with a sterno can.
5	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>	1	
5	Glitter, 1 oz, assorted color <i>(GS-GLITTER)</i>	1	
5	Matches, pack of 32 <i>(GS-MATCHES)</i>		Order separately or find at local supply store.
5	Thermometer, aluminum back <i>(ME-THERMME)</i>	2	
5,8	Ball, ping-pong <i>(PT-BALLPP)</i>	2	
6	Construction paper, white <i>(PT-PAPCSWH)</i>	1	
7	Card stock, 110#, 8-1/2" x 11", white <i>(PT-CARDSTK)</i>	1	
7	Meterstick, 100 cm <i>(ME-METER2)</i>	1	

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7	Pipe insulation, 1/2" diameter pipe, 12" length <i>(GS-PIPEINS)</i>	1	
7	Plastic zip ties, 8" length, 5 pack <i>(GS-ZIPTIES)</i>	1	
7	Rubber band, size 64 <i>(PT-RUBBA64)</i>	1	
7	Washers, 1" diameter, each <i>(PT-WASHBLK)</i>	1	
7,8	Tape Measure, Steel, 3 meters <i>(ME-TAPEMEA)</i>	1	
8	Chenille Stems, White, 4mm, 12" long <i>(PT-CHENWHT)</i>	1	Use instead of the white twist ties. Cut in half for two twist ties.
8	Inflatable Novelty Globe, 16" <i>(AS-INGLOBE)</i>	1	Can use this for the basketball in lesson 12 if you have no other options. A basketball or soccer ball would work best.
8	Owl Pellet Probe 6" <i>(PT-OWLPROB)</i>	4	
8	Peat Moss, 60 cubic inches <i>(GS-PEATMOS)</i>	1	
8,9	Tennis ball <i>(GS-BALLTNS)</i>	2	
10	Beaker, glass, 250 ml <i>(CE-BEI0250)</i>		Use a glass cup or bowl.
10	Nail, 6D, bright finish <i>(PT-NAIL6F)</i>	1	
10	Sodium Chloride, 30 g <i>(CH-NACL)</i>	2	
11	Compass, magnetic, 1.5" <i>(GS-COMPASS)</i>	1	
12	Celestron Binoculars, 10 x 50 <i>(OP-BI2023)</i>		Optional. Used to see the details of the moon. Order separately.

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.
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