



**KIT CONTENTS LIST FOR USE WITH: Physics Level 1  
R.E.A.L. Science Odyssey**

*Home Science Tools is not affiliated with the above curriculum publisher.*

<b><u>Text Reference</u></b>	<b><u>Item Description</u></b>	<b><u>Item Quantity</u></b>	<b><u>Notes</u></b>
1-10	R.E.A.L. Science Odyssey Physics 1 Extra Student Pages <i>(PP-PHYS1SP)</i>		Order the curriculum if you do not already have it. Order separately.
1-10	R.E.A.L. Science Odyssey Physics 1 Textbook <i>(PP-PHYS1TX)</i>		Order the curriculum if you do not already have it. Order separately.
1,3,4,5,6,7,9,10	Colored Pencils <i>(BE-CPENCIL)</i>	1	
2	Density Cylinders Set of 4 <i>(MC-DENSCYL)</i>	1	
2	Platform scale, 450 g capacity <i>(BS-SCALEDT)</i>	1	
2	Wax pencil (marks glass) <i>(BE-WAXPENC)</i>	1	Use in place of the dry erase marker to mark the glass.
2,3,4	Hall's Cart <i>(MC-HALLCAR)</i>	1	
2,6	Clay, modeling, 4 oz. stick <i>(GS-CLAY)</i>	4	
2,6,9	Beaker, glass, 250 ml <i>(CE-BE10250)</i>	1	
3	Cardboard tube, 1-1/2" X 15" <i>(PT-TUBE115)</i>	1	
3	Cup, paper, 8 oz <i>(PT-CUPPAP)</i>	4	
3,4,5,6	Tape Measure, Steel, 3 meters <i>(ME-TAPEMEA)</i>	1	
3,5	Marbles, pack of 15 <i>(GS-MARBLSM)</i>	1	
3,5	Marker, black, permanent <i>(BE-MARKBLK)</i>	1	
3,5,6,8	Ruler, 30 cm <i>(ME-RULER)</i>	1	
3,5,6,8	String, heavy cord, 25' <i>(MC-STRING)</i>	1	
3,6	Straw set, 15 pieces <i>(GS-STRAWST)</i>	1	
3,6,9	Balloon Set of 9 <i>(GS-BALLOON)</i>	2	
4,5	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
5	Bolt, Nut, Washer Set of 2 <i>(GS-BOLTSET)</i>	1	Gather additional bolts or screws from around your house to test your hypothesis.
5	Dowel, 1/4", 12" long <i>(PT-DOWL250)</i>	5	Cut one of the dowels down to the length you need.
5	Spring scale, tubular, 5000 g/50 Newton <i>(BS-SCT5000)</i>	1	
5	Straw, 5/16" diameter <i>(PT-CKSTR14)</i>	1	
5,6,7	Rubber bands, 1.4 oz. bag <i>(GS-RUBBAND)</i>	1	
6	Digital Stop Watch, 2" <i>(ME-STOPWAT)</i>		Use a watch with a second hand. Order separately or find at local supply store

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6,7,8,10	Paper Clips, small size, box <i>(GS-PCLIPSM)</i>	1	
7	Paper, construction, 12 sheets <i>(GS-PAPERCS)</i>	1	
7	Slinky, metal, extra large <i>(MC-SLINKY2)</i>	1	
8	Iron Metal Filings, 30 g <i>(CH-IRON)</i>	1	
8,10	Bar Magnets, 1.2" ceramic, 2 pack <i>(MG-BAR1C)</i>	1	Gather additional magnets from around your house to test their pulling power.
8,10	Horseshoe Magnet, 1" Alnico V <i>(MG-HORSE1)</i>	1	Gather additional magnets from around your house to test their pulling power.
8,10	Ring Magnet, 1.14" OD <i>(MG-RINGLG)</i>	1	Gather additional magnets from around your house to test their pulling power.
8,9	Nail assortment, 30 pieces <i>(GS-NAILS)</i>	1	
9	Friction pad, wool, 6x6" <i>(GS-PADWOOL)</i>	1	
9,10	Battery Holder & Joiner, D Cell <i>(EL-BATHOLD)</i>	2	
9,10	Battery, D, heavy duty, 2 pack <i>(EL-BATTD2)</i>	1	
9,10	Bulb holder, 1-bulb <i>(EL-BULBHD1)</i>	1	
9,10	Bulb, screw style, 3.7-volt <i>(EL-LAMP3.7)</i>	1	
9,10	Copper Wire, insulated, #24, 15' <i>(EL-WIRE24H)</i>	1	
10	Deluxe Red Laser Pointer <i>(OP-LASRED)</i>		Only used in one experiment. You may obtain and inexpensive laser pointer at your local pet store. Order separately or find at local supply store.

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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