



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

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>
1-32	R.E.A.L. Science Odyssey Biology 2 Teacher Guide <i>(PP-BIOL2TG)</i>	1	Order the curriculum if you do not already have it.
1-32	R.E.A.L. Science Odyssey Biology 2 Textbook <i>(PP-BIOL2ST)</i>	1	Order the curriculum if you do not already have it.
1-32	R.E.A.L. Science Odyssey Biology 2 Workbook <i>(PP-BIOL2SP)</i>	1	Order the curriculum if you do not already have it.
1-8,10-13,15,17,18,20-32	Home LED Microscope <i>(MI-4100LST)</i>	0	Labs 3 & 6 call for a 1000x microscope. If you are interested in a 1000x microscope visit our website www.homesciencetools.com .
3,6	Microscope Immersion Oil <i>(MI-IMMOIL)</i>	0	Only order if you purchase a 1000x microscope.
1,11,17,20	Tape Measure, Steel, 3 meters <i>(ME-TAPEMEA)</i>	1	
1-13,15,17,18,20,21,24-32	Microscope Slide Set, Basic <i>(MS-SLIDSET)</i>	1	For Lab 26 you can purchase the legume inoculant at a local nursery or hardware store.
1-3,5,6,11-13,17,21,27-29,31,32	Advanced Dissecting Tools <i>(DE-SET1)</i>	1	You can use the scalpel that comes with the dissection tools set in place of the X-acto knife.
2	Cork, No. 9 <i>(CE-CORK09)</i>	1	
2	Lens Cleaning Paper, 50 pack <i>(MI-PAPER)</i>	1	
2,7,17,21	Digital Stop Watch, 2" <i>(ME-STOPWAT)</i>	1	
2-4,6,7,10,12,18,27,30-32	Syringe, 60 cc <i>(CE-SYRIN60)</i>	1	
3,22	Plaster of paris, 4 oz. <i>(GS-PLASTER)</i>	0	You need 6 cups to complete both labs. Purchase in bulk at a craft or hardware store.
3,7,12,15,29,32	Methylene Blue, 1%, 30 ml <i>(CH-METHBLU)</i>	1	
4,5	Iodine (Lugol's) Biological Stain Solution, 30 ml <i>(CH-IODINE)</i>	1	
4,6,9,10,12,15,20,25	Colored Pencils <i>(BE-CPENCIL)</i>	1	
5	Seeds, corn, pack <i>(LM-SEEDCOR)</i>	1	
7	Beads, multi-colored, 100 pack <i>(GS-BEAD100)</i>	1	
7	Test Tubes, large 16 x 150 mm <i>(CE-TTUBELG)</i>	1	
7,8	Chenille Stems, White, 4mm, 12" long <i>(PT-CHENWHT)</i>	1	
8	Allium (onion) root tip slide, l.s. <i>(MS-ALLROOT)</i>	1	
9	Lilium (Lily) slide, anther meiosis <i>(MS-LILANTH)</i>	1	
11	Chemical Splash Safety Goggles, Adult <i>(CE-GOGGLE1)</i>	1	

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11	Dissecting Tray, Styrofoam <i>(DE-TRAYS)</i>	1	
11	Frog Specimen, Grass, 3" - 4", Single Injected <i>(PM-FROG4S)</i>	1	
11,18	Gloves, Nitrile, Size Medium, Pair <i>(GS-GLOVNIT)</i>	1	
13	Seeds, baby lima bean, pack <i>(LM-SEEDBEA)</i>	1	
13,18,22,31	Magnifying Glass, 2", 3X Lens <i>(OP-MAGNIFY)</i>	1	
14	Copper Wire, insulated, #24, 15' <i>(EL-WIRE24H)</i>	1	
14,15	Nail assortment, 30 pieces <i>(GS-NAILS)</i>	1	
15	Sand, coarse, 1 lb <i>(GS-SANDCRS)</i>	1	
15,26	Pebbles, fine gravel, 1 lb. <i>(GS-PEBBLE)</i>	1	
17	Balloon, extra-large, 16" <i>(GS-BALLO16)</i>	1	
23	Sandpaper, 1 sheet medium grit <i>(PT-SANDPAP)</i>	1	
26	Jar, 1 gallon, clear plastic <i>(BE-JAR1GAL)</i>	0	Use any jar with tight fitting lid.
32	Yeast, packet <i>(LM-YEAST)</i>	1	

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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