



**KIT CONTENTS LIST FOR USE WITH: Earth & Environment Level 1
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 | Seeds, grass, pack <i>(LM-SEEDGRA)</i> | 1 | |
| 1,2,4,5 | School Glue, 4oz <i>(PT-SCHGLUE)</i> | | Order if you do not have glue at home. Order separately or find at local supply store. |
| 1,4 | Paper, construction, 12 sheets <i>(GS-PAPERCS)</i> | 1 | |
| 1,4 | String, heavy cord, 25' <i>(MC-STRING)</i> | 1 | |
| 1,6 | Peat Moss, 60 cubic inches <i>(GS-PEATMOS)</i> | 1 | |
| 1-5 | Scissors, office <i>(GS-SCISSORS)</i> | | Order if you do not have scissors at home. Order separately or find at local supply store. |
| 1-6 | Colored Pencils <i>(BE-CPENCIL)</i> | | Order if you do not have colored pencils at home. Order separately or find at local supply store. |
| 2 | Bottle, 1000mL (32 oz), amber glass, Boston round <i>(CE-BTAGX1L)</i> | 1 | |
| 2 | Card stock, 110#, 8-1/2" x 11", white <i>(PT-CARDSTK)</i> | 1 | |
| 2 | Dishwashing Liquid Detergent, 15 ml <i>(CH-DISHDET)</i> | 1 | |
| 2 | Gelatin, unflavored, packet <i>(PT-GELATIN)</i> | | Best if used a regular jello packet. Order separately or find at local supply store. |
| 2 | Glacial Acetic Acid, 30 ml <i>(UN2789)</i> | | Order if you do not have vinegar at home. Order separately or find at local supply store. |
| 2 | Marshmallows, Large, 12 oz <i>(CE-MARSHM)</i> | 1 | |
| 2 | Marshmallows, Mini, 16 oz <i>(CE-MARSHMI)</i> | 1 | |
| 2 | Sodium Carbonate, 30 g <i>(CH-NA2CO3)</i> | | Order if you do not have baking soda at home. Order separately or find at local supply store. |
| 2,3 | Sand, coarse, 1 lb <i>(GS-SANDCRS)</i> | 1 | |
| 2,3 | Toothpicks, pack <i>(GS-TOOTHPI)</i> | 1 | |
| 2,3,4 | Ruler, 30 cm <i>(ME-RULER)</i> | | Order if you do not have a ruler at home. Order separately or find at local supply store. |
| 2,4 | Inflatable Novelty Globe, 16" <i>(AS-INGLOBE)</i> | 1 | |
| 2,4 | Pebbles, fine gravel, 1 lb. <i>(GS-PEBBLE)</i> | | Order if you have no access to pebbles or small rocks. Order separately or find at local supply store. |
| 2,6 | Digital Stop Watch, 2" <i>(ME-STOPWAT)</i> | 1 | |
| 3 | Aluminum foil sheet, 9 x 10 <i>(PT-FOIL)</i> | 2 | |
| 3 | Bar Magnets, 1.2" ceramic, 2 pack <i>(MG-BAR1C)</i> | 1 | |
| 3 | Basic Rock & Mineral Set, 15 specimens <i>(RM-RMBASIC)</i> | 1 | |

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| 3 | Beaker Tongs (CE-TONBEAK) | | Order if you do not have kitchen tongs at home. Order separately or find at local supply store. |
| 3 | Carbon Electrode Rod, 0.5" x 4" (EL-ELECTC) | | Order if you do not have a pencil at home. Order separately or find at local supply store. |
| 3 | Digital Pocket Scale, 750 g x 0.1 g (BS-SPB500) | | Optional. Order separately. |
| 3 | File, triangular (CE-FILE) | 1 | |
| 3 | Magnifier, double lens, 5X/10X (OP-MAG10LG) | 1 | |
| 3 | Plastic Forceps (DE-FORPLAS) | 1 | |
| 3 | Plate, ceramic, 1x2" (RM-STREAKC) | 1 | |
| 3 | Plate, glass, 2x2" (RM-STREAKG) | 1 | |
| 3 | Sandpaper, 1 sheet medium grit (PT-SANDPAP) | 1 | |
| 3 | Sodium Chloride, 30 g (CH-NACL) | | Order if you do not have salt at home. Order separately or find at local supply store. |
| 3 | Wood board, 12" x 1" x 6" (GS-WOOD12) | | Order if you do not have a piece of wood or old book at home. Order separately or find at local supply store. |
| 4 | Bird Feather (PT-FEATHLG) | 1 | |
| 4 | Cotton Balls, 12 count (GS-CTTNBL) | 1 | |
| 4 | Recording Timer Paper Tape (MC-TAPE) | 1 | |
| 4 | Stirring Rod, glass, 10" (CE-STIR10) | 1 | |
| 4 | Vegetable Oil, 6 oz. (CH-VEGEOIL) | 1 | |
| 4,5 | Food Coloring, 4 colors (CH-FOODCOL) | 1 | |
| 4,5 | Matches, pack of 32 (GS-MATCHES) | 1 | |
| 4,6 | Balloons, medium, 9" (GS-BALLOMD) | 8 | |
| 4,6 | Meterstick, 100 cm (ME-METER2) | 1 | |
| 5 | 9x12 ziplock bags, 2 mil (PK-ZIP9X12) | 1 | |
| 5 | Candle, 4" white (OP-CANDLE) | 3 | |
| 5 | Glass Jar, 16 oz size (GS-JAR16OZ) | | Order if you have no other jars at home. Will work best with quart sized jar. Order separately or find at local supply store. |
| 5 | Owl Pellet Probe 6" (PT-OWLPROB) | 1 | |
| 5 | Pipet (medicine dropper) (CE-DROPPER) | 2 | |
| 5,6 | Plastic Student Thermometer (ME-THERMPL) | 1 | |
| 6 | Bottle, 500 ml (16 oz), natural HDPE plastic, wide mouth (CE-BTP500W) | | Order if you do not have a couple plastic jars at home. Order separately. |
| 6 | Cup, clear plastic, 9 oz (PT-CUP9OZ) | 1 | |
| 6 | Filter Paper, 11 cm, 10 pack (CE-FILTAP) | 1 | |
| 6 | Funnel, plastic, 100 mm dia. (CE-FUNN8OZ) | 1 | |
| 6 | Plaster of paris, 4 oz. (GS-PLASTER) | 4 | |
| 6 | Polypropylene Rope, 5' (GS-ROPE5) | 1 | |

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| 6 | Seeds, baby lima bean, pack (LM-SEEDBEA) | 1 | |
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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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