



Circuits and Pathways Inventory List

Please inventory before and after use

Teacher: _____ School: _____ Kit # _____

After pre-inventory, please fax this sheet for missing materials replacement to:

(206) 545-7023

Please Return Unused Items or Portions	Quantity	Pre-Inventory	Post-Inventory
Aluminum foil, 12"x25', roll	1		
Box (w/ fold-in top), cardboard	8		
Bulbs, mini, #14	48		
Fasteners, brass, #3, 1" long, box of 100	1		
Flour, labeled "4.5 #1", bag of ½ cup	1		
Masking tape, roll, ¾"x60yds	1		
Paperclips, #1, box of 100	1		
Steel wool pad, 000	8		
Tagboard, sheet, 9"x12"	25		
Vinegar, 2oz bottle	1		
Wire, bare, #20, 8" pieces	40		
Wire, bare, #20, 12" pieces	120		
Wire, bare, #26, 8" pieces	16		
Wire, Nichrome #26, 20cm pieces, labeled Lesson 12A	32		
Wire, Nichrome #30, 15', roll	1		
Wire, insulated (black), #20, 15', roll	1		
Items Must Be Returned	Quantity	Pre-Inventory	Post-Inventory
Bag-o-stuff (two each per bag): spoon, penny, craft stick, foil, 3" straw, 1"x1" cardboard, 1"x1"x½" sponge square, screws	8		
Bags for "Light Lessons" (one each per bag): wax paper, fabric, foil, construction paper	8		
Battery holder	32		
Clay, modeling, 1 lb. box	1		
Circuit Board (<u>PLEASE DO NOT WRITE ON</u>) Pre-assembled, with tag board	8		
Fahnestock clip	48		

PLEASE DO NOT store batteries in cardboard boxes with wires

Improper battery storage will drain the batteries immediately.

Always keep these items separate after each lesson and when returning your science kit to retain battery life.

If you have any questions or comments, please call the

Science Materials Center at (206) 545-7024

Revised 3/14/07



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Flash light, D-cell	8		
Hand lens, pkg of 10	1		
Index Card Bag, each contains items below: <ul style="list-style-type: none"> • 4 cards with holes • 1 card without a hole 	8		
Knife switch	16		
Lesson 3.5: Making a Battery (box contains): 8 plywood holders, 8 LEDs w/wires, 8 plastic cups (~1oz ea.), 40 zinc-plated ¼" washers. You'll also need 40 pennies, not provided.			
Mini bulb holder	32		
Mirror, plastic	8		
Motor	16		
Nail, steel, 1"	8		
Ruler, plastic, metric, 12" long, pkg of 8	1		
"Electric Circuits" science storybooks, box of 16	1		
<p>**NOTE** - This box of science stories is a separate inventory item from your Circuits & Pathways science kit. It must be returned separately in the <u>bar-coded, cardboard book box</u> that you received them in, apart from your science kit. PLEASE be sure not to damage the bar coded label on the top of this box as it is used for checking these storybooks in and out of our warehouse inventory. <u>PLEASE DO NOT RETURN THIS BOX OF BOOKS IN YOUR KIT.</u> We appreciate your cooperation in keeping our new science storybooks in good condition and accounted for and we hope you and your students enjoy the new addition to this science kit.</p>			
Teacher's Guide	1		
Wire cutter	1		
<p><u>Box 2 – Battery Box</u></p> <p>The interior trays for "Good" and "Best" are labeled for lessons. Please return the batteries to these trays after daily lessons to retain battery life.</p>			
Batteries, D Cell, "Best Batteries" (for fuse lessons)	32		
Batteries, D Cell, "Good Batteries" (all other lessons)	36		

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