

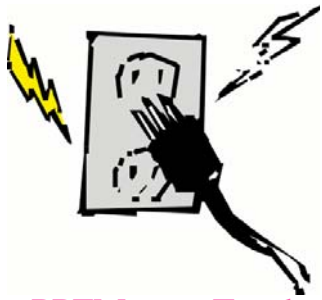
School: _____

Sent Out: _____

Return Date: _____

**Pink Palace Museum
Electricity Suitcase Exhibit
Inventory Checklist**

PPFM Check In:	Teacher Check In:	Item:	Books/Videos/Posters	Teacher Return:
		A	Teacher's Manual	
		B	Binder: Teacher's Resource Materials - Watts Up? teacher's guide, Watts Up? student workbook, monthly electric bills	
		C	Binder: Milliken Electricity & Magnetism transparencies	
		D	Book: Eyewitness: Electricity	
		E	Book: Batteries, Bulbs and Wires	
		F1-F2	Book: Electricity and Magnetism (F1) and CD: (F2)	
		G	Book: Using Electricity	
		H	Book: Magnetism and Electricity	
		I	Pamphlet: Electricity. Boy Scouts merit badge series	
		J	Book: A True Book: Experiments With Electricity	
		K	Book: Science Experiments with Electricity	
		L	Envelope: Edison & His Inventions historical document	
		M	8 small labels (M.1 Electrical Safety; M.2 Lightning Safety; M.3 Electricity in Nature; M.4 Everyday Electricity; M.5 Static Electricity; M.6 Series Circuits; M.7 Parallel Circuits; M.8 Conductors & Insulators)	
		N	Poster: Electricity	
		O	Poster: Alternating Current/Direct Current	
		P	Poster: Electrical Circuit	
		Q	4 heading labels with 1 directions sheet (Q.1 Directions; Q.2 A Study of Sources; Q.3 Electrical Circuits; Q.4 Electric Personalities; Q.5 More on the Subject)	
		R	Wheel – Electricity Cost Calculator located inside front pocket Teacher's Resource Materials binder	



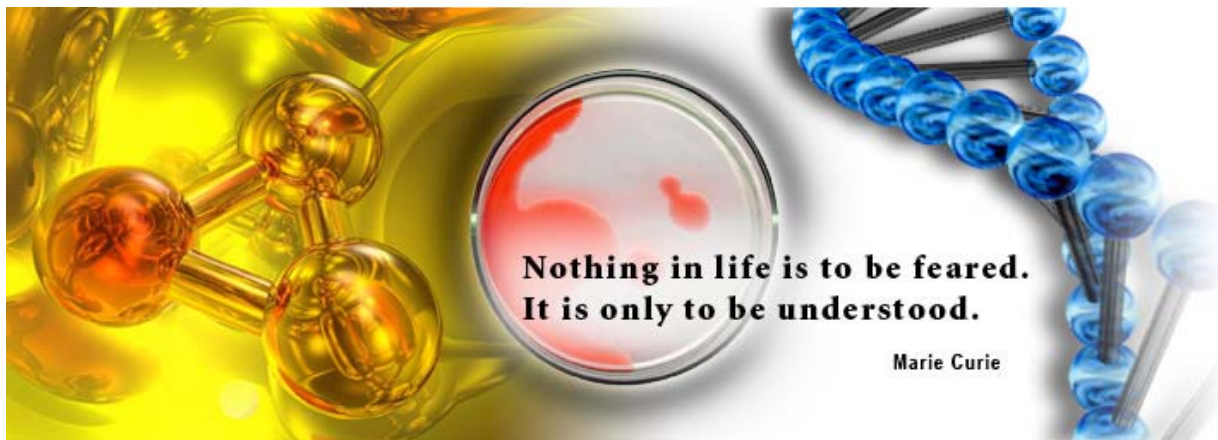
Pink Palace Museum Electricity Suitcase Exhibit Inventory Checklist



PPFM Teacher
Check In: Check In:

Teacher
Return:

Item #	Materials
	items 1-10 in plastic box # 1
1a-1e	20 - AA batteries in 5 plastic containers (1a; 1b; 1c; 1d; 1e)
2	2 - 9 volt batteries
3	D battery
4	battery tester
5	roll of electrical tape
6a-6e	5 knife switches with spring posts
7a-7b	2 telegraph keys
8a-8c	3 doorbells (8a; 8b; 8c)
9a-9i	9 plastic bags containing test materials (9a; 9b; 9c; 9d; 9e; 9f; 9g; 9h; 9i) see attached page for identification
10	Watts Up? meter
	items 11-25 in plastic box # 2
11	17 magnets
12	20 large iron nails
13a-13c	3 electroscopes
14	9 film canisters each containing 5 pennies & 5 zinc washers
15	box of small paper clips
16	container of salt for voltaic pile
17	teaspoon for salt
18	4 copper wires for lemon
19	20 insulated wires for electromagnets
20	film canister: staples for electromagnets
21	20 flat, round flashlight bulb holders
22	8 white bulb holders
23	9 magnifying glasses
24	shaved pencil - graphite
25	wire stripper tool

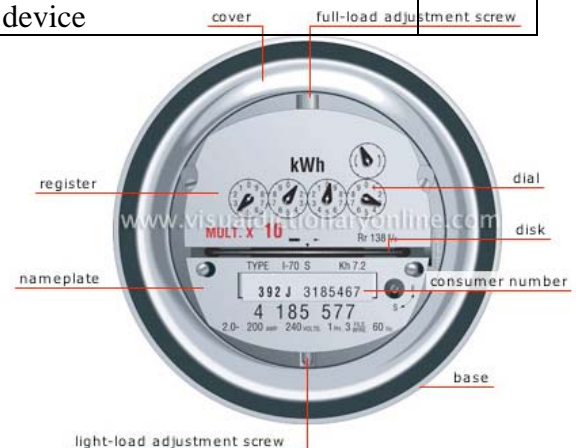


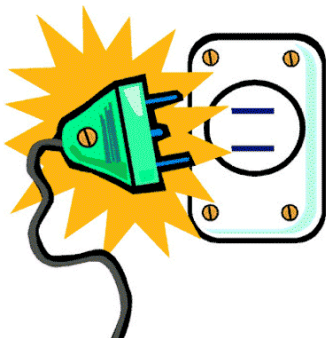
**Nothing in life is to be feared.
It is only to be understood.**

Marie Curie

Pink Palace Museum Electricity Suitcase Exhibit Inventory Checklist

PPFM Check In:	Teacher Check In:	Item #	Materials	Teacher Return:
			items 26-34 in plastic box # 3 blue	
		26	hand generator with plug-in wire attached	
		27	12 compasses	
		28a-28d	potato clock (28a) with 3 attachments (28b-red cable; 28c-black cable; 28d-blue cable)	
		29	8 light bulbs - 6w/6v	
		30	clear incandescent 60 watt ceiling fan light bulb	
		31	compact fluorescent 14 watt bulb	
		32	25 flashlight bulbs – 2.5v	
		33	stack of coffee filters	
		34	solar flashlight	
			items 35-43 in cardboard box	
		35a-35c	friction rod kit (35a- 3 glass rods; 35b- 3 rubber rods; 35c- 3 plastic rods)	
		36a-36c	friction pads (36a-3 pieces flannel; 36b- 3 pieces silk; 36c- 3 animal furs)	
		37	spool of string	
		38	envelope: 17 folded acetate strips & 17 acetate sheets	
		39	17 pieces of wool cloth	
		40	15 static powered neon lights in film canister	
		41	film canister: amber with feather pieces	
		42	40 balloons <i>consumable item</i>	
		43	DC motor	
			end of items in cardboard box	
		44	6 volt battery	
		45	yellow plastic bowl	
		46	lamp base	
		47a-47c	3 DC voltage meters	
		48	hair dryer	
		49	40 jumper wires with clips	
		50	50 magnetic jumper wires (40 – 12"; 10 – 6")	
		51	LED AC demonstration device	
		52	LED DC demonstration device	





Pink Palace Museum Electricity Suitcase Exhibit Inventory Checklist



Insulator and Conductor Test Materials Identification

Item #	Materials	Item #	Materials
9a	cork magnet pencil sharpened on both ends string balloon black screw sandpaper chain	9b	plastic spring jar top rubber ball drinking straw lego block pencil with eraser electrical tape cotton ball
9c	pipe cleaner clothespin chalk rubber washer bottle cap coated wire foil foam	9d	wax paper nail styrofoam peanut popsicle stick brass grommet feather rope nickel
9e	leather strip rubber band paper clip round label black plastic stirrer pop top marble sponge	9f	yarn screen felt safety pin postage stamp stick bobbie pin seashell
9g	coated wire one end stripped cardboard button screw tree slice soft foam quarter q-tip	9h	pencil eraser bottle screw top paper fastener crayon rock coated paper clip binder clip toy soldier
9i	Teacher Test Materials: penny paper		

