







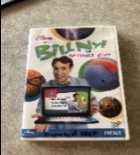






Energy Trunk Checklist






Borrower name: _____ **Dates:** _____


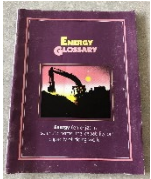
Kit Contents: Make sure all kit contents are inventoried before returning the kit to the travel case. Damaged or missing items need to be reported.





Energy Samples							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Coal packets (peat, lignite, bituminous, anthracite) and fact sheet				Oil in glass bottle (wrapped in bubble wrap)			
Simulated nuclear fuel pellet				Wind pinwheel			
Photocell Testing Set (kit contains paper directions, 1 photocell, 2 wire connectors with alligator clips, 1 motor, 1 propeller, 1 buzzer, 1 mini light bulb, and 1 mini light bulb socket)				Contain to hold items			





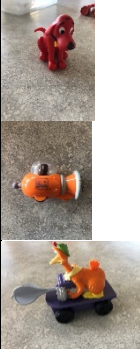







DVDs							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Bill Nye the Science Guy: Energy				Switch: Discover the Future of Energy			



Kilowatt Ours: A Plan to Re-Energize America				Bill Nye the Science Guy: Electrical Current			
Lignite: An Educational Tour (with <i>The Story of Lignite</i> booklet)							







Posters							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Energy Efficiency in Action				Energy Management In and Around Your School			
Fueling the Future				Natural Gas at Home and in the Community			
Renewable Energy Sources							



Books/ Booklets							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Consumer Guide to Home Energy Savings (8 th Edition)				Energy Glossary			


Station Break Activity							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Ball				Flashlight			
Hair dryer				Paper or lace fan			

1 wooden instrument with 1 wooden tapper				Lemon shaker/rattle			
Battery operated object #1 (toy)				Container to hold items			
3 wind-up or pull back toys				2 party noisemakers			
Kazoo w/ 40 alcohol swabs				Sleigh bell shaker			
10 Rubber bands of various thickness				Radiometer			
Container to hold items				Stopwatch			
7 laminated station break cards (in binder in a red zip envelope)							




Circuit Circus Activity							
		Checkout	Returned			Checkout	Returned
12 laminated "E" squares				3 laminated "I am a battery" signs (in binder)			


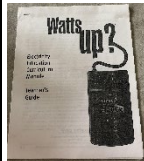
1 laminated "I am a light bulb" sign (in binder)				1 16' long piece of string			
5 Electricity Discovery Kits (each with a double battery holder, 2 switches, 2 bulb holders, 2 bulbs, 5 wire connectors with alligator clips, and 2 "D" Cell batteries)				4 Energy Balls			
Mini bulbs for the electricity- Discovery Kit				Back up "D" Cell battery and "AA 4" battery			
Overhead transparency: <i>Diagram of a Series Circuit and Diagrams of Parallel Circuits</i> (in binder)							

The Cost of Using Energy Activity							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
75 watt incandescent light bulb				20 watt compact fluorescent			

At Watt Rate Activity							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Overhead transparency: <i>U.S. Electricity Consumption by End Use, 1997 and Annual Energy Expenses for a Typical Wisconsin Household</i> (in binder)				Watt meter			

Diminishing Returns							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>

Overhead transparency: <i>Steps of the Relay Simulating Energy Conversion Process</i> (in binder)				Overhead transparency: <i>Calculating System Efficiencies</i> (in binder)			
3 plastic containers with 1 hole in bottom				Overhead transparency: <i>Converting Chemical Energy to Light Energy</i> (in binder)			
6 (or more) small paper cups				3 plastic containers with holes covering 1/3 of the bottom			

Other							
		<u>Checkout</u>	<u>Returned</u>			<u>Checkout</u>	<u>Returned</u>
Watts Up? Student workbook (in binder)				Watts Up? Teacher's Guide copy (in binder)			
Sheets from each activity and poster (in binder)				Checklist (In binder)			

I, the borrower, have reviewed the contents of the kit and confirm that all materials indicated are enclosed in the kit.

Should I fail to return them in the current condition, I will be held financially responsible.

Borrower checkout signature: _____ Date _____

Borrower return signature: _____ Date _____