

MATTER & ENERGY INVENTORY & ORDER FORM

Third Grade

PHYSICAL SCIENCE

Name: _____ Site: _____ Kit #: _____ Date: _____

Inventory this kit before returning to holding area indicating number of items needed to make a full & complete kit for the next teachers use. Please Return All Reusable Bags & Containers to IMC for refilling purposes.

IMC Sent	Qty In Kit	Consumable Items	Teacher's Inventory/Refurbish Information		
			Have	Need	Comments/Reason
	1	Baking Soda (Container) (450g /1 lb)			
	1	Self-Stick Notes (100/pad)			
	1	Vinegar (1 Qt. bottle)			
→		Extra Vinegar Available from SRT			

IMC Sent	Qty In Kit	Permanent Equipment	Teacher's Inventory/Refurbish Information		
			Have	Need	Comments/Reason
	1 set	Instruction Cards & Transparency			
	1	Poster: "Building Science Vocabulary"			
	1	Video: "All About Solids, Liquids, and Gases"			
	1	Video: "All About Light"			
	1	Video: "All About the Transfer of Energy"			
	1	FOSSweb CA CD-ROM			
	6	Balances with Pointers			
	1	Basin (clear 6 liter)			
	6	Basins (gray 8 liter)			
	1	Beaker (1-liter)			
	6	Beakers (100ml)			
	1	Bottle Red (1-liter plastic)			
	1 bag	Mass Sets: 6 bags with 25 - (1g) 5 - (5g) 2 - (10g) 1 - (20g)			(Used in Inv. 2; Part 2) & (Inv. 3; Part 2)
	6	Containers (white 1-liter)			
	32	Cups (Clear plastic) (250ml / 9 oz)			
	6	Flashlights (Small w/ AA-Cell Batteries)			
	30	Goggles			
	6	Graduated Cylinders (50 ml)			
	1	Gravel (1.2 kg bag)			
	1	Lamp (w/ 75-watt bulb)			
	30	Mirrors (plastic w/ mirror clips)			
	2	Motors w/ Leads & 2 AA Batteries			Batteries Stored Separately
	2	Pitchers 2 qt.			
	1 bag	2 - Measuring Spoon Sets (5 ml) 2 - Craft Sticks			
	8	Syringes (50ml)			
	12	Thermometers, Celsius, Alcohol			
	2	Tone Generators (w/ batteries 9-volt)			Batteries Stored Separately
	6	Vials (12-dram w/ caps)			
	6	Vials (7-dram w/ caps)			

Continue on Back

IMC Sent	Qty In Kit	Permanent Equipment	Teacher's Inventory/Refurbish Information		
			Have	Need	Comments/Reason
	1 bag	Investigation 1: Part 1 <u>Station 1:</u> 2 - Solar Cells 2 - Motors w /Leads 1 - Box of Matches <u>Station 4:</u> 2 - Plastic Cups 2 - Birthday Candles			
	1 bag	Investigation 1: Part 2 15 - Converting Energy Card sets with: 6 - Stored-Energy Sources Cards 6 - Energy Actions Cards 16 - Black/White Arrows			
	1 bag	Investigation 1: Part 3 2 - Table-Tennis Balls 1 - Zip Bag (1 liter) Station 1: 2 - Small Zip Bags of Rice Station 2: 1 - Spring Toy Station 3: 2 - Tennis Balls			
	1 bag	Investigation 2: Part 2 14 - Cardboard Tubes w/ caps 14 - Gel Sheets (7 Green & 7 Red) 25 - Multi-Color One Gram pcs. (with 3 white ones)			
	1 bag	Investigation 3: Part 1 6 Bags with 1 - Cloth (sq) 1 - Craft Stick 1 - Rubber Band (#14) 1 - Plastic Tube 1 - Piece Bubble Wrap 1 - Wire 6- Vials each half full: 1- Sand 1 - Colored Water 1 - Chocolate Chips 1 - Corn Syrup 1 - Dishwashing Soap Liquid 1 - Air			
	1 bag	Investigation 3: Part 2 6 - Metal Disk 9 - Zip Bags (med) 6 - Poker Chips 10 - Zip Bags (sm) 6 - Wood (2" sq) 100 - Paper Clips (lg) 6 - Sponges (sm) 200 - Paper Clips (reg)			
	1 bag	Investigation 3: Part 3 6 - Cups (Clear plastic 9 oz) (Marked A, B, C, D)			
	1 bag	Investigation 4: Part 2 13 - Containers (1/2 liter) 1 - Bag Chocolate Chips (sm) 1 - Bag Toothpicks (sm) 1 - Bag Birthday Candles (sm) 1 - Bag Pebbles (sm)			

Storing and Returning Equipment:

1. Use hot water only, **NO SOAP**, to clean all soiled permanent equipment. Some items can be wiped with a damp cloth.
2. Be sure they are completely dry before storing them in the kit
3. Return all equipment in their original labeled bags to IMC for refurbishment.