

Equipment and Supply list for Evening Program at:

APPENDIX H

Experiment	Need	Get	Item
Acid-Base reactions	150		Indicator strips
Acid-Base reactions	2		Paper cups for indicator strips
Acid-Base reactions	2		Plastic bowls for used strips
Acid-Base reactions	4		Plastic trays
Acid-Base reactions	7		Samples - foods and cleaning supplies
Acid-Base reactions	2		Test tube racks with 28 plastic pipettes
Alka-Seltzer	72		Alka-Seltzer tablets
Alka-Seltzer	4		Beakers - 250 mL, plastic preferred
Alka-Seltzer	4		Thermometers
Attractive?	4		Magnetic/non-magnetic sets
Attractive?	2		Note pads
Building by Touch	2		Identical sets of magnetic blocks
Building by Touch	1		Screen - approx. 12"w x 18"h
Canned Constellations	100		Film cannisters
Canned Constellations	3		Pens
Canned Constellations	15		Push pins
Canned Constellations	6		Scissors - blunt tip
Canned Constellations	2		Scotch tape
Cartesian Divers	8		Divers - plastic droppers with nuts
Cartesian Divers	4		Forceps/Tweezers - 5"
Cartesian Divers	4		Medicine droppers with glass tip
Cartesian Divers	4		Plastic cups - 6-8" deep
Cartesian Divers	4		Soda bottles - 2L clear plastic, with caps
Center of Gravity	1		"Balancing Bird"
Center of Gravity	25		3 x 5 cards
Center of Gravity	8		Irregularly shaped articles
Center of Gravity	2		Laminated U.S.A. maps
Center of Gravity	1		Map of Kansas
Center of Gravity	100		Paper Clips
Center of Gravity	2		Pencils
Chromatography Mystery Note	3		Black wet-erase "Vis-a-Vis" overhead markers
Chromatography Mystery Note	2		Buckets for used water
Chromatography Mystery Note	100		Filter paper strips
Chromatography Mystery Note	2		Laminated chromatographs from a black wet-erase "Vis-a-Vis" overhead marker
Chromatography Mystery Note	10		Plastic 12-Oz. Tumblers
Chromatography Mystery Note	10		Short (4") skewers
Chromatography Mystery Note	5		Squeeze bottles filled with water
Chromatography Mystery Note	25		Water soluble marking pens, varied colors

Empty the Bottle	2	2.5 L glass jugs or 2 L soda bottles - heavy plastic
Empty the Bottle	2	Plastic tubs (10 gallon) or sinks
Empty the Bottle	2	Tennis ball cans
Empty the Bottle	1	Tygon tubing - 18" - 24" long
Faster than the Eyes	200	1" white round gummed labels
Faster than the Eyes	3	Button thread
Faster than the Eyes	6	Marking pens - thin-line
Faster than the Eyes	2	Paper meter tapes or meter sticks
Faster than the Eyes	75	Plastic Poker Chips
Faster than the Eyes	3	Scissors - blunt tip
Glue to Glob	1	Borax solution - 2 qts.
Glue to Glob	6	Elmer's Glue-All - 16 oz.
Glue to Glob	6	Marking pens - Water soluble
Glue to Glob	2	Newspapers
Glue to Glob	100	Notepapers - 2" x 3"
Glue to Glob	3	Paper cups for popsicle sticks
Glue to Glob	100	Plastic bags - pint size, with twistees
Glue to Glob	2	Plastic grocery bags for clean-up
Glue to Glob	100	Plastic cups - clear, 5 oz. - marked at 1 tbs. level
Glue to Glob	8	Plastic spoons: 4 - "Water"; 4 - "Borax"
Glue to Glob	4	Squeeze bottles - 150 mL - Labeled "Water"
Glue to Glob	4	Squeeze bottles - 250 mL - Labeled "Borax"
Glue to Glob	100	Wooden splints/popsicle sticks
Invincible Balloon	150	Balloons - 9" round
Invincible Balloon	8	Skewers - 10"
Invincible Balloon	2	Vaseline - small jars
Invincible Balloon	2	Newspapers to cover table
Iron in Cereal	1	1/2 gallon container for used cereal/water slurry
Iron in Cereal	75	3-oz. plastic cups
Iron in Cereal	6	Magnetic stirring bars in tygon tubing
Iron in Cereal	3	Nails (iron)
Iron in Cereal	1	Soda Bottle for water
Iron in Cereal	2	Total cereal - 12 oz.
Iron in Cereal	3	Wash bottles - 125 mL
Iron in Cereal	6	Wooden rollers
Iron in Cereal	2	1L bottles for water
Perception	1	Folder of visual perception activities
Soda Bottle Symphony	1	Beaker - for water
Soda Bottle Symphony	1	Container for extra water
Soda Bottle Symphony	1	Ruler, 15 cm
Soda Bottle Symphony	1	Soda bottle for water - 2L
Soda Bottle Symphony	4	Soda Bottles - 16 oz. glass
Soda Bottle Symphony	1	Spoon - metal
Soda Bottle Symphony	25	Straws - cut in half

Soda Bottle Symphony	1	Tennis Ball can - "Used Straws"	APPENDIX H
Solar System	2	Adding Tape rolls	
Solar System	1	Crayon packs	
Solar System	2	Glue Stick	
Solar System	1	Masking Tape rolls - 1"	
Solar System	1	Meter sticks	
Solar System	30	Solar System patterns	
Solar System	2	Pencils	
Solar System	2	Rulers, 15 cm	
Solar System	2	Scissors - blunt tip	
Solar System	1	Solar system model	
Solar System	1	"Colors of the Planets" - laminated	
Solar System	1	"Planet Quest" ID Quiz - laminated (WonderScience)	
Starch in the Kitchen	1	Iodine Tincture - 1 fl. oz.	
Starch in the Kitchen	1	Dilute Iodine Tincture (freshly made)	
Starch in the Kitchen	4	Medicine droppers - plastic, labeled "Iodine"	
Starch in the Kitchen	6	Plastic spoons	
Starch in the Kitchen	1	Waxed paper roll	
Starch in the Kitchen	1	Cereal - 1/2 C. sample (or pasta)	
Starch in the Kitchen	1	Coconut - 1/4 C. sample	
Starch in the Kitchen	2	Dog biscuits	
Starch in the Kitchen	1	Dry Milk - 1 Tbls. sample	
Starch in the Kitchen	1	Flour - 1 Tbls. sample	
Starch in the Kitchen	1	Horseradish - 1 Tbls. sample	
Starch in the Kitchen	1	Marshmallows (miniature) - 1/2 C. sample	
Starch in the Kitchen	1	Oatmeal - 1/4 C. sample	
Starch in the Kitchen	1	Parmesan Cheese - 1 Tbls. sample	
Starch in the Kitchen	1	Rice (brown) - 1/4 C. sample	
Starch in the Kitchen	1	Rice (white) - 1/4 C. sample	
Starch in the Kitchen	1	Salt - 1 Tbls. sample	
Starch in the Kitchen	1	Scrap paper - confetti style	
Starch in the Kitchen	1	Sugar - 1 Tbls. sample	
Surface Tension of Water	8	Medicine droppers - glass tip	
Surface Tension of Water	8	Pennies	
Surface Tension of Water	8	Plastic cups	
Surface Tension of Water	8	Rulers, 15 cm	
Surface Tension of Water	8	Trays/saucers, plastic - approx. 4" x 6"	
Swinging pendulum 4-6	2	Meter sticks or tape measures	
Swinging pendulum 4-6	4	Pendulums - varied lengths	
Swinging pendulum 4-6	2	Ring stands with rings	
Swinging pendulum 4-6	2	Washers - identical metal	
Swinging pendulum K-3	2	Pendulums	
Swinging pendulum K-3	2	Ring stands with rings	
Swinging pendulum K-3	8	Washers - varied sizes	

Weighing pennies	1		9V Battery (extra)
Weighing pennies	1		Balance, Beam - to 0.01 g
Weighing pennies	1		Balance, Electronic - to 0.01 g
Weighing pennies	1		Graph Board in plexiglass
Weighing pennies	25		Pennies - after 1960
Weighing pennies	1		Red marker, water-soluble
Wonderwhirler	100		Paper clips
Wonderwhirler	6		Scissors
"Extras" Box	3 or 4		2L soda bottles
"Extras" Box	2 or 3		Buckets
"Extras" Box	1		Extension cord and plug adaptor
"Extras" Box	1		Masking tape roll
"Extras" Box			Paper towels - Glue to glob, water experiments
"Extras" Box	24		Pencils
<b>Opening Experiments</b>	<b>Need</b>	<b>Get</b>	<b>Item</b>
Balloon in a Bottle	4		Balloons
Balloon in a Bottle	1		Gloves - pair
Balloon in a Bottle	2		Soda bottles - 16 oz. glass
Balloon in a Bottle	1		Hot plate
Balloon in a Bottle	1		Bucket
Invincible Bag	3		Plastic bags - Zip-Lock pints
Invincible Bag	3		Pencils - sharpened
Magic Message	1		Windex with ammonia - 12 oz. spray bottle
Magic Message	1		Crayon - yellow
Magic Message	1		Masking tape roll
Magic Message	1		"Welcome" Paper - Wausau, Astrobrites Galaxy Gold