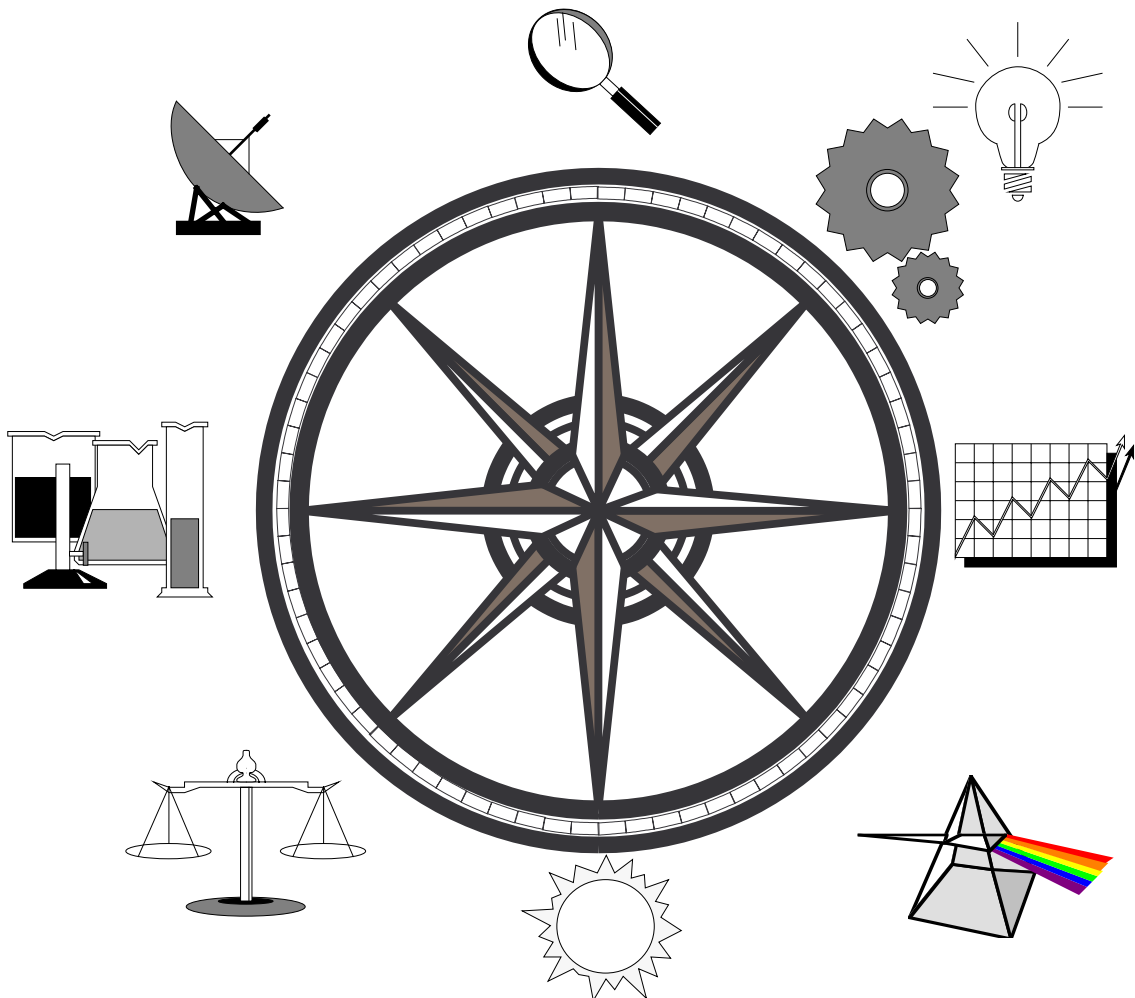


Symmetry Learning

IT'S NOT JUST TEACHING SCIENCE, IT'S USING SCIENCE TO TEACH.

S 2001 Catalog







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ATMOSPHERE

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	AT-SJ							\$6.25	
Teacher Manual	AT-TM							\$34.95	
Complete Atmosphere Discovery Center (5 groups per class)	AT-1100T-5							\$685.00	
		Aquarium	AT-1104	1	PVC Tubing, 2 ft	AT-1108	20		
		Ball, 4"	AT-1112	2	Ruler, 6"	EL-1333	5		
		Balloon, 16"	AT-1118	15	Sandwich bags, bx of 50	LG-0502	1		
		Balloon, 5"	AT-1103	5	Steel wool, pkg	EL-1349	1		
		Brick pieces	SB-1707	5	Stopper, one-holed	LW-0108	5		
		Bulb pipet, 5 mL	LW-0100	5	Stopper, two-holed	LW-0109	10		
		Butane lighter	AT-1113	1	Straw	LG-0532	5		
		Cling wrap, roll	LG-0501	1	Syringe, 50mL	AT-1114	5		
		Cup, 4" clear plastic	LG-0500	10	Thermometer, 4"	AT-1109	5		
		Electronic scale	LW-0102	1	Tin can	AT-1110	1		
		Erlenmeyer flasks	LW-0103	15	Toothpicks, bx	LG-0504	1		
		Funnel	LW-0104	15	Valve	AT-1111	2		
		Graduated cylinder, 100 mL PMP	LW-0105	5	Vials, glass	LW-0107	5		
		Hand pump	AT-1105	1	Force Balance Supplement (12" wire, 5/8" binder clip, 3/8" binder clip, 1" S hook, 1 1/2" S hook, dowel rod 1/2" X 16", lab stand & rod, lab stand ring)	EL-1350	5		
		Hot plate	AT-1106	1					
		Jar, 4" X 7" with lid	LW-0106	5					
		Lime water (calcium oxide)	AT-1115	1					
Lime water decanter	AT-1116	1							
Magnetic ball	MG-1816	50							
Post-it notes, pkg	AT-1107	1			WH-1600	2			
Atmosphere Discovery Center without Force Balance Supplements (5 groups per class)	AT-1101T-5	Same as AT-1100T-5 above without Force Balance Supplement						\$600.00	
Atmosphere Additional Classroom Supplement (5 groups per class)	AT-1100T-5S							\$17.50	
		Balloon, 16"	AT-1118	15	Post-it notes, pkg	AT-1107	1		
		Balloon, 5"	AT-1103	5	Steel wool, pkg	EL-1349	1		
		Bulb pipet, 5 mL	LW-0100	5	Straw	LG-0532	5		
Cup, 4" clear plastic	LG-0500	10	Tin can	AT-1110	1				
Complete Atmosphere Discovery Center (10 groups per class)	AT-1100T-10							\$1,050.00	
		Aquariums	AT-1104	1	PVC Tubing, 2'	AT-1108	40		
		Ball, 4"	AT-1112	4	Ruler, 6"	EL-1333	10		
		Balloons, 16"	AT-1118	30	Sandwich bags, bx of 50	LG-0502	1		
		Balloons, 5"	AT-1103	10	Steel wool, pkg	EL-1349	1		
		Brick pieces	SB-1707	10	Stoppers, one-holed	LW-0108	10		
		Bulb pipet, 5 mL	LW-0100	10	Stoppers, two-holed	LW-0109	20		
		Butane lighter	AT-1113	1	Straw	LG-0532	10		
		Cling wrap, roll	LG-0501	1	Syringe, 50mL	AT-1114	10		
		Cup, 4" clear plastic	LG-0500	20	Thermometer, 4"	AT-1109	10		
		Electronic scale	LW-0102	1	Tin can	AT-1110	1		
		Erlenmeyer flasks	LW-0103	30	Toothpicks, bx	LG-0504	1		
		Funnel	LW-0104	30	Valves	AT-1111	2		
		Graduated cylinder, 100 mL PMP	LW-0105	10	Vials, glass	LW-0107	10		
		Hand pump	AT-1105	1	Force Balance Supplement (12" wire, 5/8" binder clip, 3/8" binder clip, 1" S hook, 1 1/2" S hook, dowel rod 1/2" X 16", lab stand & rod, lab stand ring)	EL-1350	10		
		Hot plate	AT-1106	1					
		Jar, 4" X 7" with lid	LW-0106	10					
		Lime water (calcium oxide)	AT-1115	2					
Lime water decanter	AT-1116	1							
Magnetic ball	MG-1816	100							
Post-it notes, pkg	AT-1107	1			WH-1600	3			
Atmosphere Discovery Center without Force Balance Supplements (10 groups per class)	AT-1101T-10	Same as AT-1100T-10 above without Force Balance Supplements						\$880.00	
Atmosphere Additional Classroom Supplement (10 groups per class)	AT-1100T-10S							\$22.50	
		Balloon, 16"	AT-1118	30	Post-it notes, pkg	AT-1107	1		
		Balloon, 5"	AT-1103	10	Steel wool, pkg	EL-1349	1		
		Bulb pipet, 5 mL	LW-0100	10	Straw	LG-0532	10		
Cup, 4" clear plastic	LG-0500	20	Tin can	AT-1110	1				



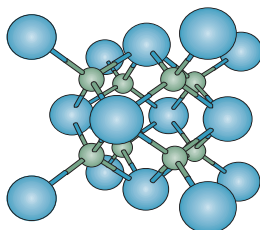
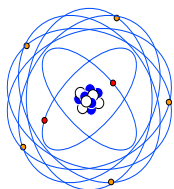
The Atmosphere: Level 6-9. Discovering the properties of air is treated as a problem in learning about the background of a very familiar system. Students relate many of their earlier experiences with floating and sinking, density, heat, chemical analysis, properties of force, energy, etc., as they discover and prove that air has weight, takes up space, and exerts pressure. They will construct barometers to measure air pressure and model the behavior of air using Kinesthetic Exercise. They discover that air has chemical properties as well as physical properties by experimenting with oxygen, water vapor, and carbon dioxide.


ATOMS AND ELEMENTS

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	AE-SJ							\$10.50	
Teacher Manual	AE-TM							\$39.95	
Complete Atoms & Elements Discovery Center (5 groups per class)	AE-1200T-5 **							\$995.00	
		Alcohol lamp & stand	AE-1210	5	Lab stand, base & rod	LW-0110	5		
		Aluminum dish	AE-1211	20	Lab stand clamp	LW-0119	5		
		Aluminum foil, 25 ft roll	LG-0507	1	Laboratory scoop	AE-1212	5		
		Beaker, 250 mL glass	LW-0112	5	Magnesium turnings	AE-1204	1		
		Bleach, 32 oz	LG-0508	1	Magnet, wand	MG-1801	5		
		Bulb pipet, 5 mL	LW-0100	25	Magnetic ball	MG-1816	50		
		China marker	LW-0114	5	Magnifying lens	LK-0038	5		
		Clay, blue	GR-1417	1	Measuring spoon set	AE-1205	5		
		Cobalt chloride, 100 g	AE-1202	1	Needles	AE-1206	5		
		Cork, size 7 (for 30 mL tube)	LW-0115	15	Paraffin	AE-1209	1		
		Corn oil, 32 oz	LG-0509	1	Poster, atom	SP-6008	1		
		Craft stick	LG-0510	5	Poster, periodic table	SP-6001	1		
		Dishwashing detergent	LG-0511	5	Ruler, 6"	EL-1333	5		
		Electronic scale	LW-0102	1	Salt	LG-0520	1		
		Filter paper, pkg	LG-0512	1	Sodium bicarbonate	LG-0521	1		
		Flour	LG-0513	1	Sodium carbonate	LG-0522	1		
		Food coloring, pkg of 4	LL-1010	1	Sugar packets, bx of 50	LG-0537	1		
		Forks, plastic	LG-0518	5	Test tube brush	LW-0121	5		
		Funnel	LW-0104	5	Test tube clamp	LW-0122	5		
		Graduated cylinder, 10 mL glass	LW-0116	15	Test tube racks, 25 mm holes	LW-0123	5		
		Graduated cylinder, 100 mL PMP	LW-0105	5	Test tube, 30 mL glass	LW-0124	15		
		Graduated cylinder, 50 mL PMP	LW-0118	15	Test tube, 50 mL	LW-0132	10		
		Hydrogen peroxide 2%, 16 oz	LG-0515	1	Thermometer, 12" immersion	AE-1207	5		
		Iron filings, 1 lb	AE-1203	1	Velcro dot, 1/2" 1 yd strip	LK-0012	5		
		Isopropyl alcohol, 16 oz	LG-0516	1	Velcro hook, 1/2" 1 yd strip	LK-0040	5		
		Jar, 4" X 7" with lid	LW-0106	5	Vials, glass	LW-0107	20		
		Klondiker Building Blocks, 84 pc	LL-1031	2	Vinegar, 16 oz white	LG-0525	1		
		Knife, plastic	LG-0519	5	Wax paper, roll	LW-0524	1		
					Wooden splints	AE-1208	10		
					Storage tower, 8 drawer	WH-1601	1		
Atoms & Elements Discovery Center without Lab Stands and Rods (5 groups per class)	AE-1201T-5	Same as AE-1200T-5 above without Lab Stands and Rods						\$970.00	
Atoms & Elements Additional Classroom Supplement (5 groups per class)	AE-1201-5S							\$38.00	
		Aluminum dish	AE-1211	30	Velcro dot, 1/2" 1 yd strip	LK-0012	5		
		Bleach, 32 oz	LG-0508	1	Velcro hook, 1/2" 1 yd strip	LK-0040	5		
		Bulb pipet, 5 mL	LW-0100	25	Isopropyl alcohol, 16 oz	LG-0516	1		
		Corn oil, 32 oz	LG-0509	1	Vinegar, 16 oz white	LG-0525	1		
		Craft stick	LG-0510	5	Wooden splint	AE-1208	10		
		Hydrogen peroxide 2%, 16 oz	LG-0515	1					

**Alcohol burners are used as the heat source. Bunsen burners or hot plates may be ordered by special request instead of the alcohol burners with a price adjustment.

Level 6-7. Atoms and Elements Unit 1. An Introduction to Chemistry introduces the vocabulary and concepts of atoms, elements, bonds, chemical properties, chemical changes, and physical changes. In the following two Units, The Tools of the Chemist and The Structure of Matter, the scientific thinking and experimental evidence that underly the particulate model of matter, which is the theoretical basis of modern chemistry, are introduced. These units progressively develop a portion of the fundamental view of the particulate or atomic theory of matter. The Tools of the Chemist Unit introduces the use of volume, mass, and temperature measurements as the central tools needed to explore and infer chemical properties and change. Students learn to use and apply graduated cylinders, balances, and temperature measurements to the problem of physical characterization of substances. Each experiment in this unit uses the vocabulary introduced in Unit I to teach both chemical principles and the experimental methods of scientific inquiry. The Structure of Matter Unit is an explanation of the scientific evidence that supports the atomic theory of matter. Students use the tools and methods of scientific inquiry to generate and evaluate experimental evidence that supports the theoretical arguments of the atomic theory. The systems of diffusion, surface tension, and solutions are used to test the inferred relationships (hypotheses) of the particulate model of matter.





ATOMS AND ELEMENTS (cont'd)

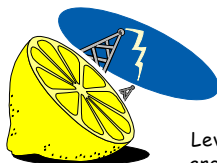
Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Complete Atoms & Elements Discovery Center (10 groups per class)	AE-1200T-10 **							\$1,600.00	
		Alcohol lamp & stand	AE-1210	10	Lab stand, base & rod	LW-0110	10		
		Aluminum dish	AE-1211	60	Lab stand clamp	LW-0119	10		
		Aluminum foil, 25 ft roll	LG-0507	1	Laboratory scoop	AE-1212	10		
		Beakers, 250 mL glass	LW-0112	10	Magnesium turnings	AE-1204	1		
		Bleach, 32 oz	LG-0508	2	Magnet, wand	MG-1801	10		
		Bulb pipet, 5 mL	LW-0100	50	Magnetic ball	MG-1816	100		
		China marker	LW-0114	10	Magnifying lens	LK-0038	10		
		Clay, blue	GR-1417	1	Measuring spoon set	AE-1205	10		
		Cobalt chloride, 100 g	AE-1202	1	Needles	AE-1206	10		
		Cork, size 7 (for 30 mL tube)	LW-0115	30	Paraffin	AE-1209	1		
		Corn oil, 32 oz	LG-0509	2	Poster, atom	SP-6008	1		
		Craft stick	LG-0510	10	Poster, periodic table	SP-6001	1		
		Dishwashing detergent	LG-0511	1	Ruler, 6"	EL-1333	10		
		Electronic scale	LW-0102	1	Salt	LG-0520	1		
		Filter paper, pkg	LG-0512	1	Sodium bicarbonate	LG-0521	1		
		Flour	LG-0513	1	Sodium carbonate	LG-0522	1		
		Food coloring, pkg of 4	LL-1010	1	Sugar packets, bx of 50	LG-0537	1		
		Forks, plastic	LG-0518	10	Test tube brush	LW-0121	2		
		Funnel	LW-0104	10	Test tube clamp	LW-0122	10		
		Graduated cylinder, 10 mL glass	LW-0116	30	Test tube racks (25 mm holes)	LW-0123	10		
		Graduated cylinder, 100 mL PMP	LW-0105	10	Test tube, 30 mL glass	LW-0124	30		
		Graduated cylinder, 50 mL PMP	LW-0118	30	Test tube, 50 mL	LW-0132	20		
		Hydrogen peroxide 2%, 16 oz	LG-0515	2	Thermometer, 12" immersion	AE-1207	10		
		Iron filings, 1 lb	AE-1203	2	Velcro dot, 1/2" 1 yd strip	LK-0012	10		
		Isopropyl alcohol, 16 oz	LG-0516	2	Velcro hook, 1/2" 1 yd strip	LK-0040	10		
		Jar, 4" X 7" with lid	LW-0106	10	Vials, glass	LW-0107	40		
		Klondiker Building Blocks, 84 pc	LL-1031	4	Vinegar, 16 oz white	LG-0525	2		
		Knife, plastic	LG-0519	10	Wax paper, roll	LW-0524	1		
					Wooden splints	AE-1208	20		
					Storage towers, 8 drawer	WH-1601	2		
Atoms & Elements Discovery Center without Lab Stands and Rods (10 groups per class)	AE-1201T-10	Same as AE-1200T-10 above without Lab Stands and Rods						\$1,550.00	
Atoms & Elements Additional Classroom Supplement (10 groups per class)	AE-1201-10S							\$75.00	
		Aluminum dish	AE-1211	60	Velcro dot, 1/2" 1 yd strip	LK-0012	10		
		Bleach, 32 oz	LG-0508	2	Velcro hook, 1/2" 1 yd strip	LK-0040	10		
		Bulb pipet, 5 mL	LW-0100	50	Isopropyl alcohol, 16 oz	LG-0516	2		
		Corn oil, 32 oz	LG-0509	2	Vinegar, 16 oz white	LG-0525	2		
		Craft stick	LG-0510	10	Wooden splints	AE-1208	20		
Hydrogen peroxide 2%, 16 oz	LG-0515	2							

**Alcohol burners are used as the heat source. Bunsen burners or hot plates may be ordered by special request instead of the alcohol burners with a price adjustment.



Electric Lemon

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	EL-SJ							\$5.25	
Teacher Manual	EL-TM							\$34.95	
Complete Electric Lemon Discovery Center (5 groups per class)	EL-1302T-5							\$325.00	
		Alligator clip cables	EL-1316	10	Litmus paper, blue	EL-1344	1		
		Battery, 9V	EL-1308	5	Litmus paper, red	EL-1345	1		
		Beaker, 250 mL plastic	LW-0128	5	Ruler, 6"	EL-1333	5		
		Citric acid	LG-0527	1	Steel wool, pkg	EL-1349	1		
		Clothes pin clip	LG-0529	5	Stirrer, plastic	LG-0530	10		
		Copper electrode, 1/2"X2"	EL-1310	10	Vinegar, 16 oz white	LG-0525	1		
		Distilled water	LG-0528	1	Voltmeter	EL-1339	5		
		Dish, 6" plastic	EL-1323	5	Zinc electrode, 1/2"X2"	EL-1339	10		
		Filter paper, pkg	LG-0512	1	Storage tower, 3 drawer	WH-1600	1		
		Juicer	EL-1342	1					
		Knife, plastic	LG-0519	5					
Electric Lemon Supplement to EL-1300T or EL-1304T (5 groups per class)	EL-1303T-5							\$100.00	
		Beaker, 250 mL plastic	LW-0128	10	Litmus paper, blue	EL-1344	1		
		Citric acid	LG-0527	1	Litmus paper, red	EL-1345	1		
		Clothes pin clip	LG-0529	5	Steel wool, pkg	EL-1349	1		
		Copper electrode, 1/2"X2"	EL-1310	5	Stirrer, plastic	LG-0530	10		
		Distilled water, 1 L	LG-0528	1	Vinegar, 16 oz white	LG-0525	1		
		Juicer	EL-1342	1	Zinc electrode, 1/2"X2"	EL-1339	5		
		Knife, plastic	LG-0519	5	Storage tower, 3 drawer	WH-1600	1		
Complete Electric Lemon Discovery Center (10 groups per class)	EL-1302T-10							\$565.00	
		Alligator clip cables	EL-1316	20	Litmus paper, blue	EL-1344	1		
		Battery, 9V	EL-1308	10	Litmus paper, red	EL-1345	1		
		Beaker, 250 mL plastic	LW-0128	2	Ruler, 6"	EL-1333	10		
		Citric Acid	LG-0527	20	Steel wool, pkg	EL-1349	2		
		Clothes pin clip	LG-0529	1	Stirrer, plastic	LG-0530	20		
		Copper electrode, 1/2"X2"	EL-1310	20	Vinegar, 16 oz white	LG-0525	2		
		Dish, 6" plastic	EL-1323	10	Voltmeter	EL-1336	10		
		Distilled water	LG-0528	2	Zinc electrode, 1/2"X2"	EL-1339	20		
		Filter paper, pkg	LG-0512	1	Storage tower, 3 drawer	WH-1600	1		
		Juicer	EL-1342	2					
		Knife, plastic	LG-0519	10					
Electric Lemon Supplement to EL-1300T or EL-1304T (10 groups per class)	EL-1303T-10							\$130.00	
		Beaker, 250 mL plastic	LW-0128	20	Litmus paper, blue	EL-1344	1		
		Citric acid	LG-0527	1	Litmus paper, red	EL-1345	1		
		Clothes pin clip	LG-0529	10	Steel wool, pkg	EL-1349	2		
		Copper electrode, 1/2"X2"	EL-1310	10	Stirrer, plastic	LG-0530	20		
		Distilled water, 1 L	LG-0528	2	Vinegar, 16 oz white	LG-0525	2		
		Juicer	EL-1342	2	Zinc electrode, 1/2"X2"	EL-1339	10		
		Knife, plastic	LG-0519	10	Storage tower, 3 drawer	WH-1600	1		



Level 6-7. The Mystery of the Electric Lemon The experiments of the two scientists Galvani and Volta are explored while investigating the question of the source of electricity. This Segment applies knowledge in electricity, chemistry, and the scientific method to investigate the claim that an electrochemical cell made from copper, zinc, and a lemon draws energy from the biology of the lemon. This guided research program uses control experiments, modeling, and hypothesis-testing along with analytical chemical tools and electrical measurements with voltmeters to prove that the energy comes from the metals and not from the "living lemon".





Electric World

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered	
Student Journal	EW-SJ							\$5.25		
Teacher Manual	EW-TM							\$34.95		
Complete Electric World Discovery Center (5 groups per class)	EW-1300T-5							\$600.00		
		Aluminum foil, 25'	LG-0507	1	NaCl, 0.15M	LG-0526	1			
		Balloons, 11"	AT-1102	35	Quartz rock	SQR-1700	10			
		Battery, 9V	EL-1308	5	Ruler, 6"	EL-1333	5			
		Battery, D	EL-1309	20	Plastic rod	LW-0127	5			
		Copper electrode	EL-1310	5	Shredded aluminum foil	EL-1324	1			
		Current Electricity I Kit (battery holder, switch, resistor, alligator clip cables, bulb, socket, buzzer)	EL-1312K	5	Shredded paper	EL-1325	1			
		Dish, 6" plastic	EL-1323	5	Static Electricity I Kit (fluorescent tube, wool, silk, fur, flannel, polyester)	EL-1326K	5			
		Electroscope Kit (Erlenmeyer flask, stopper, 6" curved rod)	EL-1320K	5	Steel wool pad	EL-1334	1			
		Feathers, pkg	EL-1322	1	Tennis ball	EL-1335	5			
		Filter paper, pkg.	LG-0512	1	Toothpicks	LG-0504	1			
		Force Balance Supplement	EL-1350	5	Voltmeter	EL-1336	5			
		Glass rod	LW-0126	5	Wire, 25 ft	EL-1337	2			
					Zinc electrode, 1/2"X2"	EL-1339	5			
					Storage tower, 8 drawer	WH-1601	1			
Electric World Discovery Center without Force Balance Supplement (5 groups per class)	EW-1301T-5	Same as EW-1300T-5 above without Force Balance Supplements							\$515.00	
Complete Electric World Discovery Center (10 groups per class)	EW-1300T-10							\$1,125.00		
		Aluminum foil, 25'	LG-0507	2	NaCl, 0.15M	LG-0526	22			
		Balloons, 11"	AT-1102	70	Quartz rock	SQR-1700	0			
		Battery, 9V	EL-1308	10	Ruler, 6"	EL-1333	10			
		Battery, D	EL-1309	40	Plastic rod	LW-0127	10			
		Copper electrode, 1/2"X2"	EL-1310	10	Shredded aluminum foil	EL-1324	1			
		Current Electricity I Kit (battery holder, switch, resistor, alligator clip, bulb, socket, buzzer)	EL-1312K	10	Shredded paper	EL-1325	1			
		Dish, 6" plastic	EL-1323	10	Static Electricity I Kit (fluorescent tube, wool, silk, fur, flannel, polyester)	EL-1326K	10			
		Electroscope Kit (Erlenmeyer flask, stopper, 6" curved rod)	EL-1320K	10	Steel wool pad	EL-1334	2			
		Feathers, pkg	EL-1322	1	Tennis ball	EL-1335	10			
		Filter paper, pkg	LG-0512	2	Toothpicks	LG-0504	1			
		Force Balance Supplement	EL-1350	10	Voltmeter	EL-1336	10			
		Glass rod	LW-0126	10	Wire, 25 ft	EL-1337	2			
					Zinc electrode, 1/2"X2"	EL-1339	10			
					Storage tower, 8 drawer	WH-1601	1			
Electric World Discovery Center without Force Balance Supplement (10 groups per class)	EW-1301T-10	Same as EW-1300T-10 above without Force Balance Supplements							\$955.00	

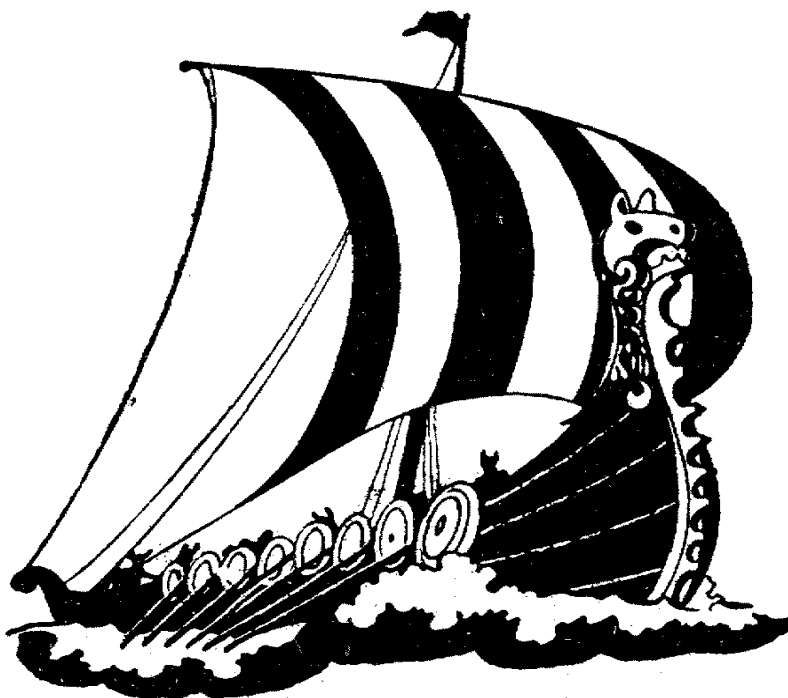


Level 4-5. **The Electric World** Students discover and measure the behavior of the electric charge and force using static electricity to light fluorescent bulbs and to attract wood and metal. A sensitive force balance of their own making is also built. They discover that like charges repel and unlike charges attract using rods made from different materials. They build an electroscope to measure the electric force; they explore how materials like quartz and metals can be used to make batteries and sparks. These explorations conclude with discovering how simple circuits can power bulbs and buzzers.



Force Balance Supplement

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Force Balance Supplement (5 groups per class)	EL-1350-5							\$85.00	
		Force Balance Kit (2 12" wire, 3 5/8" binder clip, 3 3/8" binder clip, 2 1" S hook, 3 1 1/2" S hook)	EL-1343K	5	Dowel rod 1/2" X 16" Lab stand base & rod Lab stand ring	EL-1307 LW-0110 LW-0111	5 5 5		
Force Balance Supplement (10 groups per class)	EW-1350-10							\$170.00	
		Force Balance Kit (2 12" wire, 3 5/8" binder clip, 3 3/8" binder clip, 2 1" S hook, 3 1 1/2" S hook)	EL-1343K	10	Dowel rod 1/2" X 16" Lab stand base & rod Lab stand ring	EL-1307 LW-0110 LW-0111	10 10 10		



Level 5-7. The World of Gravity The force of gravity on matter is explored by experimenting with the sensation of weight in the air and in a water tank. The relationship between measured weight and the force of gravity is explored with spring scales. The discovery of an anti-gravity force that can be felt in the water tank, measured on the spring scale, and used to make an anti-gravity rocket leads to a series of experiments with the buoyant force. The effect of the mixed forces of gravity and the buoyant force are measured by building equal arm balances and exploring the relationship between mass, volume, and floating or sinking. The problem that Archimedes solved in ancient Greece is explored by building crowns made from "silver" and "gold" mixtures; the ideas of density and the volume of displacement are discovered. The behavior of objects affected by a gravity force and a buoyant force are explored using hydrometers, building ship hulls, and floating ice cubes in mixtures of liquids.



The World of Gravity

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered	
Student Journal	GR-SJ							\$5.25		
Teacher Manual	GR-TM							\$34.95		
Complete Gravity Discovery Center (5 groups per class)	GR-1400T-5							\$460.00		
		Aluminum cups, pkg	LG-0531	1	Lead Weight Kit	GR-1408K	5			
		Aquarium	AT-1104	1	(8 oz, 4 oz, 2 oz, 1 oz weights, lead shot)					
		Beaker set	LW-0130	5	Measuring cup	LW-0131	5			
		Bucket, clear plastic w/ lid	LW-0135	5	Mineral oil	LG-0533	2			
		China marker	LW-0114	5	Salt	LG-0520	1			
		Clay, blue	GR-1417	3	Sand, 2 lb	GR-1414	1			
		Clay, yellow	GR-1407	3	Scale, spring 1000 g	GR-1415	5			
		Clothes pin clip	LG-0529	5	Scale, spring 250 g	GR-1416	5			
		Corn oil, 32 oz	LG-0509	1	Stirrer, plastic	LG-0530	50			
		Force Balance Supplement	EL-1350	5	Straw	LG-0532	25			
		Funny Floater Kit	GR-1402K	2	Test tube, 50 mL	LW-0132	15			
		(pine plug, aluminum plug, plastic piece, wheaton jar)			Test tube, 20 mL (with cap LL-0134)	LW-0133	5			
		Graduated cylinder, 100 mL PMP	LW-0105	5	Test tube, 10 mL	LW-0134	5			
		Isopropyl alcohol, 16 oz	LG-0516	2	Storage tower, 8 drawer	WH-1601	1			
Gravity Discovery Center without Force Balance Supplement (5 groups per class)	GR-1401T-5	Same as GR-1400T-5 above without Force Balance Supplements							\$375.00	
Gravity Additional Classroom Supplement (5 groups per class)	GR-1400T-5S							\$50.00		
		Aluminum cups, pkg	LG-0531	1	Isopropyl alcohol, 16 oz	LG-0516	1			
		Clay, blue	GR-1417	3	Mineral oil	LG-0533	2			
		Clay, yellow	GR-1407	3	Stirrer, plastic	LG-0530	50			
		Corn oil, 32 oz,	LG-0509	1	Straw	LG-0532	25			
		Funny Floater Kit	GR-1402K	2						
		(pine plug, aluminum plug, plastic piece, wheaton jar)								
Complete Gravity Discovery Center (10 groups per class)	GR-1400T-10							\$825.00		
		Aluminum cups, pkg	LG-0531	2	Lead Weight Kit	GR-1408K	10			
		Aquarium	AT-1104	2	(8 oz, 4 oz, 2 oz, 1 oz weights, lead shot)					
		Beaker set	LW-0130	10	Measuring cup	LW-0131	10			
		Bucket, clear plastic w/ lid	LW-0135	10	Mineral oil	LG-0533	2			
		China marker	LW-0114	10	Salt	LG-0520	2			
		Clay, blue	GR-1417	6	Sand, 2 lb	GR-1414	2			
		Clay, yellow	GR-1407	6	Scale, spring 1000 g	GR-1415	10			
		Clothes pin clip	LG-0529	10	Scale, spring 250 g	GR-1416	10			
		Corn oil, 32 oz	LG-0509	1	Stirrer, plastic	LG-0530	100			
		Force Balance Supplement	EL-1350	10	Straw	LG-0532	50			
		Funny Floater Kit	GR-1402K	2	Test tube, 50 mL	LW-0132	30			
		(pine plug, aluminum plug, plastic piece, wheaton jar)			Test tube, 20 mL	LW-0133	10			
		Graduated cylinder, 100 mL PMP	LW-0105	10	Test tube, 10 mL	LW-0134	10			
		Isopropyl alcohol, 16 oz	LG-0516	2	Storage tower, 8 drawer	WH-1601	1			
Gravity Discovery Center without Force Balance Supplement (10 groups per class)	GR-1401T-10	Same as GR-1400T-10 above without Force Balance Supplements							\$655.00	
Gravity Additional Classroom Supplement (10 groups per class)	GR-1400T-10S							\$80.00		
		Aluminum cups, pkg	LG-0531	2	Isopropyl alcohol, 16 oz	LG-0516	1			
		Clay, blue	GR-1417	6	Mineral oil	LG-0533	2			
		Clay, yellow	GR-1407	6	Stirrer, plastic	LG-0530	100			
		Corn Oil, 32 oz	LG-0509	1	Straw	LG-0532	50			
		Funny Floater Kit	GR-1402K	2						
		(pine plug, aluminum plug, plastic piece, wheaton jar)								

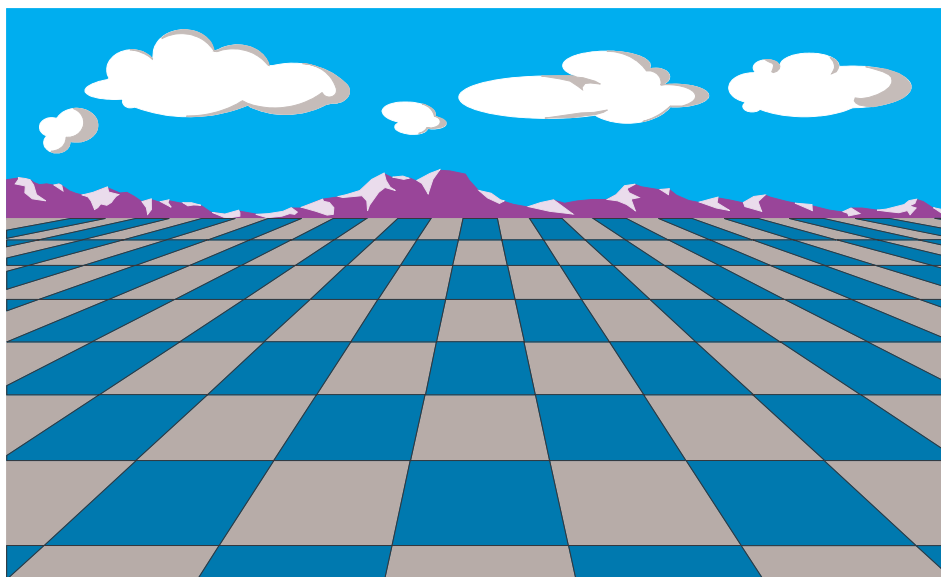


Language of Patterns

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	LP-SJ							\$5.25	
Teacher Implementation Manual	LP-TM							\$24.95	
Teacher's Guided Tour	LP-GT							\$24.95	
Complete Language of Patterns Discovery Center (10 groups per class)	LP-1500T							\$40.00	
		Blackline Masters, LOP Set	LP-1501K	1	Latex glue, 500 mL	LG-0536	1		
		Borax	LG-0535	1	Test tube, 50 mL	LW-0132	1		
		Bulb pipet, 5 mL	LW-0100	2	Wax paper, roll	LG-0524	1		
		Craft stick	LG-0510	20	Storage container	WH-1602	1		
	LW-0101	50							
Language of Patterns Additional Class Supplement (10 groups per class)	LP-1500T-S							\$20.00	
		Borax	LG-0535	1	Cup, 3 oz	LW-0101	50		
		Bulb pipet, 5 mL	LW-0100	2	Latex glue, 500 mL	LG-0536	1		
		Craft stick	LG-0510	20	Test tube, 50 mL	LW-0132	1		

The Language of Patterns is fundamental to the SymmetryScience Curriculum. The SymmetryScience program has created the "Language of Patterns" because it forms the basis of all critical thought processes and is the way the brain naturally analyzes and incorporates new information. Through the Language of Patterns, the SymmetryScience method teaches critical thinking skills across the curriculum while teaching the process of scientific inquiry and the body of scientific knowledge to every student. In the SymmetryScience curriculum, the use of this Language begins in the kindergarten program and continues through high school. A consistent core of Graphical Analyzers and laboratory reporting documents are used in a sequence that parallels the progression of inquiry by the student.

Learning the Language of Patterns: A Student's Guide is an activity-based tutorial designed for students in grades four through nine, who are starting the SymmetryScience curriculum without the benefit of having used the **Let's Learn With Science** K-3 science curriculum. **Learning the Language of Patterns: A Student's Guide** is a phased introduction to the Language of Patterns vocabulary and the Graphical Analyzer system. This short course brings each student to the appropriate progression of inquiry to begin the SymmetryScience science curriculum at their current grade level. Even as a "stand alone" program, **Learning the Language of Patterns: A Student's Guide** provides the student with critical thinking skills which can be applied to all learning disciplines. The **Teacher Implementation Manual** is the teacher companion to the student journal. The Teacher's Guided Tour provides the teacher with a more in depth understanding of the Language of Patterns. Unit 1 of the Guided Tour will provide a deeper understanding of how the Language of Patterns works. Unit 2 is a step-by-step introduction to the Graphical Analyzer System, the graphical approach to learning and using the Language of Patterns in the classroom.





Let's Learn With Science - K

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered
LLWS-K Marty's Miraculous Monday Teacher Manual	LK-TM							\$34.95	
Marty's Miraculous Monday Big Story Book	LK-BB							\$49.95	
Complete LLWS-K Discovery Center	LK-0000T							\$525.00	
		Bucket, clear plastic w/ lid Fabric Set (silk, wool, flannel, rayon, corduroy, velvet, cotton, knit) Hula hoop Magnetic Letters Set Magnifying lens Medical Kit, K (stethoscope, digital thermometer and covers, EKG, measuring tape) Paper Set (cardboard, cotton paper, filter paper, tracing paper, wax paper, glossy paper, newspaper, paper towel)	LW-0135 LK-0002K LK-0011 LK-0041 LK-0038 LK-0013K LK-0019K	1 2 3 1 20 1 2	Pattern Blocks Playschool Formfitters Quick Cards Set (clouds, flags, birds, planets, flowers, colors) Rock Pattern Set (pink marble, granite, Mexican black rock, clay, white marble) Sorting hoop Squeeze light Web Kit (ping pong ball, Velcro dot, yarn, spider) Storage tower, 8 drawer	LK-0028 LK-0029 QC-5000K LK-0032K LK-0033 LK-0030 LK-0034K WH-1601	1 2 5 1 24 10 1 1		
Recommended to accompany program; purchased separately	SP-6000 SZ-6100T	Poster Set School Zoo							



Marty's Miraculous Monday (Exploring My World) is the first step in the SymmetryScience system for teaching science literacy. In the entry level, the focus is on developing a sense of how attributes (properties) can be used to sort and classify objects and to recognize and organize patterns. The actual content of a particular pattern is much less important than the awareness gained by the early learner that there is a common language that he/she may employ to explore, describe, measure, analyze and build models of observed patterns. Awareness of the language is the goal - similar to the processes in reading, writing, arithmetic, mathematics, sports, and civic or social interactions. The primary goal of this entry level is for the early learner to gain a sense of the essential qualities of patterns. All patterns are composed of elements that have properties that can be observed and described. The elements in a pattern are placed or repeated according to a particular rule. These rules are an important part of the pattern. Using these aspects of patterns to view the world sets up the context for critical thinking which will be developed in later years. It is a story-based curriculum that introduces the characters, Mary and Marty. Marty is discovering that his world is filled with all sorts of wonderful things. Every day of one wonderful week, Mary shows Marty a new marvel. Before long, he is becoming an expert at recognizing and describing all sorts of patterns and connections in his world. As the week comes to its end, Marty worries that all of his new knowledge will also end. However, Mary helps him discover how this new awareness of patterns can be used over and over again, to discover new lands of knowledge.



Let's Learn With Science - 1

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	LL1-SJ							\$7.25	
Teacher Manual	LL1-TM							\$69.95	
Complete LLWS-1 Discovery Center (10 groups per classroom)	LL-1000T	Blackline Masters, LLWS-1	LL-1033K	1	Paper Set	LK-0019K	2		
		Cars, set of 10	LL-1001	1	(cardboard, cotton paper, filter paper, tracing paper, wax				
		Cling wrap, roll	LG-0501	1	paper, glossy				
		Coffee, small	LG-0551	1	paper, newspaper, paper towel)				
		Compass, 1"	MG-1802	10	Pattern Blocks	LK-0028	1		
		Container, 1 qt plastic	LW-0113	10	Q-tips, bx of 300	LL-1018	1		
		Cotton balls, pkg	LG-0538	1	Quick Cards Set	QC-5000K	5		
		Craft stick	LG-0510	20	(clouds, flags, birds, planets, flowers, colors)				
		Cup, colored plastic, pkg 50	LG-0540	1	Radiometer	LL-1019	1		
		Dish, 6" plastic	EL-1323	4	Rock & Mineral Set	LL-1020	1		
		Duct tape	LG-0539	1	Rock Sorting Set	LL-2001	1		
		Fabric Set (silk, wool, flannel, rayon, corduroy, velvet, cotton, knit)	LK-0002K	2	Rubber bands	LG-0523	50		
		Filters, blue	LL-1004	1	Salt	LG-0520	1		
		Filters, green	LL-1006	1	Sand Paper Set	LL-1021K	2		
		Filters, red	LL-1008	1	Sandwich bags, bx of 50	LG-0502	1		
		Fishing line, 20-60 lbs.	LL-1009	1	Shovel	LL-1026	1		
		Food coloring, pkg of 4	LL-1010	1	Sorting board	WH-1603	20		
		Forceps, plastic	MC-1910	5	Sorting shells	LL-1027	1		
		Hula hoop	LK-0011	3	String, 420 ft	LL-1028	1		
		Lemon extract	LL-1011	1	Sugar packets, bx of 50	LG-0537	1		
		Magnetic Kit I (clay, cork, lodestone, washers)	LL-1012K	1	Toothpicks, bx	LG-0504	1		
		Magnet, wand	MG-1801	10	Tree of Life	LL-1029	1		
		Magnifying lens	LK-0038	20	Vinegar, 16 oz white	LG-0525	1		
		Medical Kit-I (stethoscope, digital thermometer and covers)	LL-1013K	1	Web Kit (ping pong ball, Velcro dot, yarn, spider)	LK-0034K	1		
		Moth Ball Kit	LL-1014K	1	White marble, pkg of 50	SWM-1706	1		
		Paint brushes, pkg 10	LL-1017	1	Zinnia seeds	LL-1030	1		
					Storage tower, 8 drawer	WH-1601	1		
Recommended to accompany program; purchased separately	SP-6000 SZ-6100T	Poster Set School Zoo							




This program is the second step in the **Let's Learn With Science** program. It extends the Entry Level story-based curriculum started in **LLWS-K**, *Marty's Miraculous Monday*, by establishing a pen pal relationship between the two characters Mary and Marty. The primary objective of the previous year's curriculum was for the early learner to become familiar with the structure of patterns and appreciate that patterns could be explored in a systematic way. In the kindergarten program, the students were introduced to the ideas and vocabulary of the core critical-thinking language of SymmetryScience, the Language of Patterns. In **LLWS-2**, this introduction is formalized by helping each student learn how to structure an observation using the Language of Patterns and a series of graphical organizers. Now, the students will describe their experiences in the natural world by applying their knowledge of basic patterns. The students learn to use properties, grouping, sorting, and patterning as a scientific tool to classify things by actively exploring and experimenting with several aspects of their own world:

1. The human senses and the physical properties of things.
2. The properties of plants and animals.
3. The properties of rocks and soil.





Let's Learn With Science-2 Unit 1 Patterns of Heredity

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered	
Student Journal	LL2-1-SJ	 <p>As an introduction to their second grade classmates and to the principles of heredity and biology, students learn the Language of Patterns as they measure and describe themselves, their family, and their classmates. This introductory unit uses scientific process skills to explore the observable results of heredity and environment, teaching biology, social science, and measurement while using the common context of the Language of Patterns.</p>						\$4.25		
Teacher Manual	LL2-1-TM								\$34.95	
LLWS-2 Unit 1 The Patterns of Heredity Discovery Center (10 groups per class)	LL2-2000T-1								\$150.00	
		Beans, black	LL-2003	20	Potting soil, 10 qt	LL-2006	1			
		Beans, navy	LL-2004	20	Sandwich bags, bx of 50	LG-0502	1			
		Beans, soldier	LL-2005	20	Sorting board	WH-1603	20			
		Black Masters, LOP Set	LP-1501K	1	Test tube rack,	LW-0123	1			
		Borax	LG-0535	1	25 mm holes					
		Craft stick	LG-0510	20	Test tube, 20 mL (with cap	LW-0133	20			
		Cup, 3 oz	LW-0101	60	LL-0134)					
		Cup, colored plastic	LG-0540	20	Thermometer covers,	LK-0017	2			
		Latex glue, 500 mL	LG-0536	1	bx of 10					
		Measuring spoon set	AE-1205	1	Thermometer, digital	LK-0016	4			
		Measuring tape	LK-0018	10	Wax paper, roll	LW-0524	1			
					Storage tower, 5 drawer	WH-1604	1			
Supplemental Activities Items (Available in LLWS-1 Discovery Center)		Magnifying lens	LK-0038	10	Rock Sorting Set	LL-2001	1			
		Quick Cards Set (clouds, flags, birds, planets, flowers, colors)	QC-5000K	2	(petrified rock, shale, pumice, white marble, clay, pink marble)					
LLWS-2 Unit 1 Additional Classroom Supplement (10 groups per class)	LL2-2000T-1S									
		Beans, black	LL-2003	20	Latex glue, 500 mL	LG-0536	1			
		Beans, navy	LL-2004	20	Potting soil, 10 qt	LL-2006	1			
		Beans, soldier	LL2005	20	Thermometer covers,	LW-0133	2			
		Cup, 3 oz	LL-2002	60	bx of 10					
		Craft stick	LG-0510	20						




Let's Learn With Science-2 Unit 2 The Patterns of the Weather


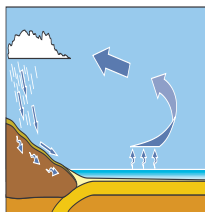

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered	
Student Journal	LL2-2-SJ	Students explore, measure, describe, predict, and model the weather using the systematic approach of the Language of Patterns. In this integrated unit, students discover the elements of the weather (temperature, wind, humidity, clouds, and barometric pressure). They learn how the water cycle and weather are related and build weather measuring instruments to describe and predict the weather and weather patterns; each student takes a turn at being the class weather forecaster.						\$4.25		
Teacher Manual	LL2-2-TM								\$34.95	
LLWS-2 Unit 2 The Patterns of the Weather Discovery Center (10 groups per class)	LL2-2000T-2								\$200.00	
		Aluminum foil, 25 ft roll	LG-0507	1	Mirror, unbreakable	LL-2009	10			
		Arrow template	LL-2002	1	Paper clip small, bx of 100	LG-0517	1			
		Balloons, 11"	AT-1102	10	Pipet, 1 mL plastic	LW-0138	10			
		Barometer	LL-2003	1	Poster board, black	LL-2010	1			
		Battery, D	EL-1309	2	Rain gauge	LL-2011	1			
		Beaker, 250 mL plastic	LW-0128	10	Ruler, 6"	EL-1333	10			
		Bucket, clear plastic w/ lid	LW-0135	1	Stopper, one-holed	LW-0108	10			
		Bulb pipet, 5 mL	LW-0100	10	Straw	LG-0532	10			
		Clay, blue	GR-1417	1	Stirrer, plastic	LG-0530	10			
		Compass, 1"	MG-1802	10	Table clamp	LL-2004	2			
		Cones, plastic	LL-2005	1	Test tube, 50 mL	LW-0132	10			
		Cups, 1 oz	LW-0139	10	Thermometer, 4"	AT-1109	10			
		Fan	LL-2006	1	Thermometer, classroom	LL-2012	1			
		Food coloring, pkg of 4	LL-1010	1	Thread	LL-2013	1			
		Halogen light, 500 W	LL-2007	1	Tissue paper, pkg	LL-2014	1			
		Humidity gauge	LL-2008	1	Weather Watcher paper, pkg	LL-2015	1			
		Index cards, 3X5 pkg	LG-0546	1	Storage tower, 5 drawer	WH-1604	1			
		Isopropyl alcohol, 16 oz	LG-0516	1						
		Jar, 4" X 7" with lid"	LW-0106	5						
LLWS-2 Unit 2 Additional Classroom Supplement (10 groups per class)										
		Balloons, 11"	AT-1102	10	Straw	LG-0532	10			
		Bulb pipet, 5 mL	LW-0100	10	Weather Watcher paper, pkg	LL-2015	1			
		Isopropyl alcohol, 16 oz	LG-0516	1						



Let's Learn With Science-2 Unit 3 Patterns of Motion

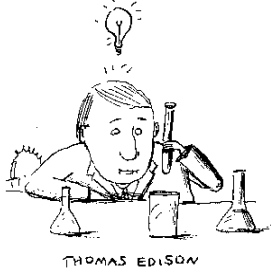


Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered			
Student Journal	LL2-3-SJ		The concepts of describing motion in terms of properties, position, and direction are introduced. Students use a "story" approach and the Language of Patterns to begin to speak a fundamental language of physical science - mechanics. Using the playground and in-class laboratory experiments, students discover how to measure and describe motion, recognize and characterize forces, and see that objects sometimes can be balanced.					\$4.25				
Teacher Manual	LL2-3-TM										\$34.95	
LLWS-2 Unit 3 The Patterns of Motion Discovery Center (5-10 groups per class)	LL2-2000T-3										\$150.00	
		Balloons, 11" Black Masters, Motion Instructional Set Black Masters, Motion Supplemental Set Cones, plastic Dowel rod, 16" Feathers, pkg Equal Arm Balance Kit (3 binder clip, 3/8" 1 table clamp 3 S hook, 1")	AT-1102 LL-2016K LL-2020K LL-2005 EL-1307 EL-1322 LL-2017K	5 1 1 16 5 1 5	Magnet, wand Masking tape, roll Paper clips jumbo, bx Stop watch Tape measure, 100 ft Tennis ball Wooden dowel, 16" Storage container	MG-1801 LG-0547 LG-0550 LL-2018 LL-2019 EL-1335 EL-1307 WH-1602	5 1 1 4 1 5 5 1					
LLWS-2 Unit Additional Classroom Supplement (5-10 groups per class)		Balloons, 11"	AT-1102	5								

Let's Learn With Science 2 - Units 1, 2, 3

Item	Catalog Number	Description	Price Each	Quantity Ordered
**Complete LLWS-2 Units 1, 2, and 3 Discovery Center	LL-2000T-4	 <p>LLWS-2 Unit 1 The Patterns of Heredity Discovery Center (10 groups per class)</p>  <p>LLWS-2 Unit 2 The Patterns of the Weather Discovery Center (10 groups per class)</p>  <p>LLWS-2 Unit 3 The Patterns of Motion Discovery Center (5-10 groups per class)</p>	\$500.00	
Recommended to accompany program; purchased separately	SP-6000 SZ-6100T	Poster Set School Zoo		

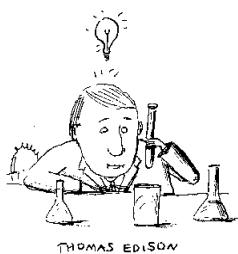


LLWS-3 Units 1, 2, and 3

Item	Catalog Number	Description	Price Each	#
<p>**Complete LLWS-3 Discovery Center</p>	<p>LL-3000T-4</p>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;">  <div style="margin-left: 20px;"> <p>LLWS-3 Unit 1 Exploring With Science Discovery Center (10 groups per class)</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 20px;">  <div style="margin-left: 20px;"> <p>LLWS-3 Unit 2 Light, Heat, and Shadow Discovery Center (10 groups per class)</p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>LLWS-3 Unit 3 The Patterns in the Sky Discovery Center (5-10 groups per class)</p> </div> </div> </div>	<p>\$900.00</p>	
<p>Recommended to accompany program; purchased separately</p>	<p>SP-6000 SZ-6100T</p>	<p>Poster Set School Zoo</p>		



LLWS-3 Unit 1 Exploring With Science: Slime, Spots, and Models

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	LL3-1-SJ	 <p>THOMAS EDISON</p>	This unit reviews and extends the application of the Language of Patterns to exploring complicated phenomena scientifically. The class starts the year by making slime and then analyzing this experience to learn first-hand how a scientist observes, describes, and models a chemical system as a way to understand the properties observed. Then these process skills are extended, using chromatography to analyze a spot of ink and food coloring as chemical systems.					\$4.25	
Teacher Manual	LL3-1-TM							\$34.95	
LLWS-3 Unit 1 Exploring With Science Discovery Center (10 groups per class)	LL3-3000T-1							\$350.00	
		Balloon, 11"	AT-1102	100	Rock Sorting Set (petrified rock, shale, pumice, white marble, clay, pink marble)	LL-2001	1		
		Borax	LG-0535	1	Ruler, 6"	EL-1333	10		
		Chromatography paper strips	LL-3002	75	Sandwich bags, bx of 50	LG-0502	1		
		Craft stick	LG-0510	10	Sorting board	WH-1603	20		
		Cup, colored plastic	LG-0540	20	Sorting shells	LL-1027	1		
		Cup, 4" clear plastic	LG-0500	50	Stirrer, plastic	LG-0530	50		
		Food coloring, pkg of 4	LL-1010	1	Test tube, 20 mL (with cap LL-0134)	LW-0133	10		
		Graduated cylinder, 100 mL PMP	LW-0105	10	Test tube rack, 25 mm holes	LW-0123	1		
		Guar gum, 25 g	LL-3001	1	Toothpicks, bx	LG-0532	1		
		Isopropyl alcohol, 16 oz	LG-0516	2	Wax paper, roll	LW-0524	1		
		Measuring spoon set	AE-1205	1	Storage Tower, 8 drawer	WH-1601	1		
		Quick Cards Set (clouds, flags, birds, planets, flowers, colors)	QC-5000K	2					
LLWS-3 Unit 1 Exploring With Science Additional Classroom Supplement (10 groups per class)	LL3-3000T-1-S	Chromatography paper strips	LL-3002	75	Isopropyl alcohol, 16 oz	LG-0516	2		
		Craft stick	LG-0510	10	Stirrer, plastic	LG-0530	50		




LLWS-3 Unit 2 Light, Heat, and Shadow

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered
Student Journal	LL3-2-SJ	Students explore how light is produced, its properties, spectrum and its refraction, reflection, and scattering by matter. Then they explore shadows and experiment to discover the relationships that govern shadow quality, shape, and size. Finally, the concept of transformations of energy are introduced by exploring the relationship between light and heating of the earth and objects.						\$4.25	
Teacher Manual	LL3-2-TM							\$34.95	
LLWS-3 Unit 2 Light, Heat, and Shadow Discovery Center (10 groups per class)	LL3-3000T-2							\$350.00	
		Adapter, 3 prong	LL-3038	1	Diffraction grating	LL-3008	10		
		Blindfold	LL-3003	10	Dimmer	LL-3009	1		
		Bubble solution	LL-3004	1	Fabric, black 4"x5"	LL-3010	10		
		Bubble wands, set	LL-3005	1	Fabric, white 4"x5"	LL-3011	10		
		Bucket, clear plastic w/ lid	LW-0135	1	Flashlight	LL-3012	10		
		Bulb, 25 W	LL-3014	1	Geometric shapes set	LL-3040	1		
		Bulb, 40 W	LL-3015	1	Halogen light, 500 W	LL-2007	1		
		Bulb, 60 W	LL-3016	1	Index cards, 3X5 pkg	LG-0546	1		
		Bulb, 75 W	LL-3017	1	Laser pointer	LL-3013	1		
		Bulb, black	LL-3018	1	Materials set	LL-3037	2		
		Bulb, blue	LL-3019	1	Measuring tape	LK-0018	10		
		Bulb, green	LL-3020	1	Mirror, unbreakable	LL-2009	10		
		Bulb, red	LL-3021	1	Prism	LL-3023	1		
		Bulb, mini string	LL-3022	1	Ruler, 12"	LL-3024	10		
		Cardboard 4"x5" with slit	LL-3006	1	Shovel	LL-1026	1		
		Chemilume sticks, set of 3 colors	LL-3007	1	Spray bottle	LL-3002	1		
		Clamp light	LL-3026	3	Straw	LG-0532	10		
		Clay	GR-1417	1	Thermometer, 4"	AT-1109	10		
					Thermometer, candy	LL-3025	1		
					Storage tower, 5 drawer	WH-1604	1		
LLWS-3 Unit 2 Additional Classroom Supplement (10 groups per class)		Chemilume sticks, set of 3 colors	LL-3007	1	Straw	LG-0532	10		



LLWS-3 Unit 3 The Patterns in the Sky

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price Each	Quantity Ordered			
Student Journal	LL3-3-SJ		Students use the Language of Patterns and progression of Inquiry to explore the relationship of the sky and the earth. Observations and measurements of daytime properties are explored by experimenting with photocells and thermometers. Students construct models to explain the observation of the motion of the sun, the phases of the moon, and appearance of the stars and planets. This unit builds on the principles of light, heat, and shadows explored in LLWS-3 Unit 2.					\$4.25				
Teacher Manual	LL3-3-TM										\$34.95	
LLWS-3 Unit 3 The Patterns in the Sky Discovery Center (5-10 groups per class)	LL3-3000T-3										\$350.00	
		Adapter, 3 prong	LL-3038	1	Map pins, bx	LG-0548	1					
		Alligator clip cables	EL-1316	10	Poster board, black	LL-2010	5					
		Atmosphere drape kit (3 3/8" binder clip 1 white drape)	LL-3027K	1	Presentation board, black	LL-3032	1					
		Battery, 9V	EL-1308	5	Solar cell	LL-3033	5					
		Bowl, plastic	LL-3028	1	Skewers	LL-3034	10					
		Bulb, 300 watt	LL-3031	1	Styrofoam ball, 2"	LL-3035	10					
		Bulbs, mini string	LL-3022	5	Styrofoam ball, 4"	LL-3036	10					
		China marker	LW-0114	1	Thermometer, 4"	AT-1109	10					
		Clamp light	LL-3026	1	Toilet paper, 1000 sht roll	LG-0549	1					
		Compass, field	LL-3029	1	Velcro dot, 1/2"	LK-0012	4					
		Dimmer	LL-3009	1	Velcro hook, 1/2"	LK-0040	4					
		Earth globe	LL-3030	4	Voltmeter	EL-1336	5					
		Flashlight	LL-3012	5	Wax paper, roll	LG-0524	1					
					Storage tower, 5 drawer	WH-1604	1					
LLWS-3 Unit 3 Additional Classroom Supplement (5-10 groups per class)	LL3-3000T-35											
		Poster board, black	LL-2010	5	Toilet paper, 1000 sht roll	LG-0549	1					



Magnets and Magnetism

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered
Student Journal	MG-SJ							\$6.25	
Teacher Manual	MG-TM							\$34.95	
Complete Magnets Discovery Center (5 groups per class)	MG-1800T-5							\$150.00	
		China marker	LW-0114	5	Magnet, horseshoe	MG-1810	5		
		Clay, blue	GR-1417	1	Magnet, wand	MG-1801	5		
		Compass Set (1" compass, mini-compass)	MG-1805K	1	Plastic rod	LW-0127	5		
		Dowel rod, 6"	MG-1812	5	Shredded aluminum foil	EL-1324	1		
		Feathers, pkg	EL-1322	1	Shredded paper	EL-1325	1		
		Force Balance Supplement	EL-1350	5	Steel Items Kit (1/4" washers, paper clips, 1/4" x 8" steel bolt)	MG-1813K	1		
		Glass rod	LW-0126	5	Tennis ball	EL-1335	5		
		Iron filings envelop	MG-1811	5	Thread	LL-2013	1		
		Magnet, bar	MG-1808	5	Storage tower, 5 drawer	WH-1604	1		
		Magnet, disc	MG-1809	5					
Complete Magnets Discovery Center (10 groups per class)	MG-1800T-10							\$285.00	
		China marker	LW-0114	10	Magnet, horseshoe	MG-1810	10		
		Clay, blue	GR-1417	1	Magnet, wand	MG-1801	10		
		Compass Set (1" compass, mini-compass)	MG-1805K	2	Plastic rod	LW-0127	10		
		Dowel rod, 6"	MG-1812	10	Shredded aluminum foil	EL-1324	1		
		Feathers, pkg	EL-1322	1	Shredded paper	EL-1325	1		
		Force Balance Supplement	EL-1350	10	Steel Items Kit (1/4" washers, paper clips, 1/4" x 8" steel bolt)	MG-1813K	2		
		Glass rod	LW-0126	10	Tennis ball	EL-1335	10		
		Iron filings envelop	MG-1811	10	Thread	LL-2013	1		
		Magnet, bar	MG-1808	10	Storage tower, 5 drawer	WH-1604	1		
		Magnet, disc	MG-1809	10					



Level 4-5. **Magnets and Magnetism** The relationship between magnetism and electricity is explored by showing that flowing current orients a compass needle and that these magnetic field lines can be shown with iron filings. The use of these effects to measure electricity is explored by building a galvanometer. After building an electromagnet, magnetic field lines are mapped; an electromagnetic motor and a solenoid are studied to explore work and motion. The Faraday effect is discovered and used to build an electrical generator. Induction is explored by experimenting with two wound coils, and the transformer is explored making sparks, radio waves, and light from electric current and an electromagnetic coil.



Microscope

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered
Student Journal	MC-SJ							\$6.25	
Teacher Manual	MC-TM							\$34.95	
Complete Microscope Discovery Center (5 groups per class)	MC-1900T-5	Beaker, 250 mL glass	LW-0112	20	Kim Wipes, bx	LW-0117	1	\$275.00	
		Blades, carbon steel	MC-1915	5	Magnifying lens	LK-0038	5		
		Bleach, 32 oz	LG-0508	1	Marble, clear glass	MC-1902	5		
		Bulb pipet, 5 mL	LW-0100	50	Microscope coverslips, plastic, bx of 100	MC-1908	1		
		Colored Fibers Kit	MC-1903K	2	Microscope-well slides, bx of 10	MC-1905	1		
		Cork, small	MC-1916	4	Microscope-frost slides, bx of 72	MC-1904	1		
		Corn oil, 32 oz	LG-0509	2	Peppercorns, vial	MC-1909	1		
		Cotton ball	LG-0538	1	Rice, vial	MC-1911	1		
		Cup, 3 1/2" clear plastic	LG-0534	25	Ruler, 6"	EL-1333	5		
		Forceps, plastic	MC-1910	5	Specimen slide set, bx of 25	MC-1913	1		
		Forceps, sharp	MC-1912	5	Straws, carnival, bx	LG-0503	1		
		Funnel	LW-0104	5	Tincture of iodine, bottle	MC-1914	1		
		Glass pebble, clear	MC-1901	5	Toothpicks, bx	LG-0504	1		
		Gloves, vinyl, 10 pr	LW-0120	1	Vials, glass	LW-0107	15		
		Graduated cylinder, 100 mL, PMP	LW-0105	5	Storage container, 5 drawer	WH-1604	1		
		Graticule	MC-1906	5					
Ground black pepper, vial	MC-1907	1							
Isopropyl alcohol, 16 oz	LG-0516	1							
Microscope Additional Classroom Supplement (5 groups per class)	MC-1900T-5S	Bulb pipet, 5 mL	LW-0100	50	Isopropyl alcohol, 16 oz	LG-0516	1	\$32.50	
		Colored Fibers Kit	MC-1903K	1	Microscope coverslips, plastic, bx of 100	MC-1908	1		
		Cork, small	MC-1916	2	Microscope-frost slides, bx of 72	MC-1904	1		
		Corn oil, 32 oz	LG-0509	1					
Complete Microscope Discovery Center (10 groups per class)	MC-1900T-10	Beaker, 250 mL glass	LW-0112	40	Kim Wipes, bx	LW-0117	1	\$465.00	
		Blades, carbon steel	MC-1915	5	Magnifying lens	LK-0038	10		
		Bleach, 32 oz	LG-0508	2	Marble, clear glass	MC-1902	10		
		Bulb pipet, 5 mL	LW-0100	100	Microscope coverslips, plastic, bx of 100	MC-1908	2		
		Colored Fibers Kit	MC-1903K	2	Microscope-well slides, bx of 10	MC-1905	2		
		Cork, small	MC-1916	4	Microscope-frost slides, bx of 72	MC-1904	2		
		Corn oil, 32 oz	LG-0509	2	Peppercorns, vial	MC-1909	1		
		Cotton ball	LG-0538	4	Rice, vial	MC-1911	1		
		Cup, 3 1/2" clear plastic	LG-0534	50	Ruler, 6"	EL-1333	10		
		Forceps, plastic	MC-1910	10	Specimen slide set, bx of 25	MC-1913	1		
		Forceps, sharp	MC-1912	10	Straws, carnival, bx	LG-0503	2		
		Funnel	LW-0104	10	Tincture of iodine, bottle	MC-1914	1		
		Glass pebble, clear	MC-1901	10	Toothpicks, bx	LG-0504	1		
		Gloves, vinyl, pkg	LW-0120	2	Vials, glass	LW-0107	30		
		Graduated cylinder, 100 mL, PMP	LW-0105	10	Storage container, 8 drawer	WH-1601	1		
		Graticule	MC-1906	10					
Ground black pepper, vial	MC-1907	1							
Isopropyl alcohol, 16 oz	LG-0516	2							
Microscope Additional Classroom Supplement (10 groups per class)	MC-1900T-10S	Bulb pipet, 5 mL	LW-0100	100	Isopropyl alcohol, 16 oz	LG-0516	2	\$65.00	
		Colored Fibers Kit	MC-1903K	2	Microscope coverslips, plastic, bx of 100	MC-1908	2		
		Cork, small	MC-1916	4	Microscope-frost slides, bx of 72	MC-1904	2		
		Corn oil, 32 oz	LG-0509	2					
Cup, 3 1/2" clear plastic	LG-0534	50							



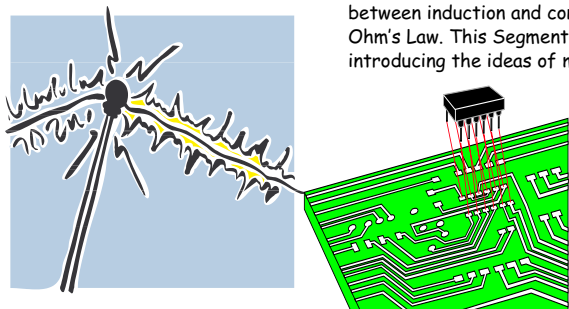
Level 6-7. **The Microscope** In this SymmetryScience Segment the use and care of the microscope are taught by considering the microscope as a tool that extends human senses. Although the microscope is traditionally considered a "biologist's" tool, the principles of physics and engineering design that make the microscope so valuable in biology are presented first. A review of the optical principles that allow lenses to magnify and form images is presented in a series of experiments that also teach the scientific method, including control experiments and dependent and independent variables. Then, the application of the microscope, primarily in biology, is explored. Samples from the biological world are explored as students gain experience with the compound microscope.



Sparks to Circuits

Item	Catalog Number	Description	Catalog Number	#	Description	Catalog Number	#	Price	Quantity Ordered
Student Journal	SP-SJ							\$5.25	
Teacher Manual	SP-TM							\$34.95	
Complete Sparks to Circuits Discovery Center (5 groups per class)	EL-1304T-5							\$600.00	
		Aluminum foil, 25' roll	LG-0507	1	Force Balance Supplement	EL-1350	5		
		Balloon, 11"	AT-1102	5	Glass rod	LW-0126	5		
		Battery, 9V	EL-1308	5	NaCl, 0.15M	LG-0526	1		
		Battery, D	EL-1309	20	Pencil lead	LG-0534	1		
		Clothes pin clip	LG-0529	5	Ruler, 6"	EL-1333	5		
		Copper electrode, 1/2"X2"	EL-1310	5	Plastic rod	LW-0127	5		
		Current Electricity Kit (battery holder, switch, resistor, alligator clip cables, bulb, socket, buzzer)	EL-1312K	5	Shredded Aluminum Foil	EL-1324	1		
					Shredded paper	EL-1325	1		
					Static Electricity II Kit (fluorescent tube, wool)	EL-1348K	5		
		Dish, 6" plastic	EL-1323	5	Steel wool pad	LG-0504	1		
		Electroscope Kit (Erlenmeyer flask, stopper, 6" curved rod)	EL-1320K	5	Toothpicks, bx	LG-0504	1		
					Voltmeter	EL-1336	5		
		Feathers, pkg	EL-1322	1	Wire, 25 ft	EL-1337	1		
		Filter paper, pkg	LG-0512	1	Zinc electrode, 1/2"X2"	EL-1339	5		
					Storage tower, 8 drawer	WH-1601	1		
Sparks to Circuits Discovery Center without Force Balance Supplement (5 groups per class)	EL-1305T-5	Same as EL-1304T-5 above without Force Balance Supplements						\$515.00	
Complete Sparks to Circuits Discovery Center (10 groups per class)	EL-1304T-10							\$1,125.00	
		Aluminum foil, 25' roll	LG-0507	1	Force Balance Supplement	EL-1350	1		
		Balloon, 11"	AT-1102	10	Glass rod	LW-0126	10		
		Battery, 9V	EL-1308	10	NaCl, 0.15M	LG-0526	2		
		Battery, D	EL-1309	40	Pencil lead	LG-0534	1		
		Clothes pin clip	LG-0529	10	Plastic rod	LW-0127	10		
		Copper electrode, 1/2"X2"	EL-1310	10	Ruler, 6"	EL-1333	10		
		Current Electricity Kit (battery holder, switch, resistor, alligator clip cables, bulb, socket, buzzer)	EL-1312K	10	Shredded Aluminum Foil	EL-1324	1		
					Shredded paper	EL-1325	1		
					Static Electricity II Kit (fluorescent tube, wool)	EL-1348K	10		
		Dish, 6" plastic	EL-1323	10	Steel wool pad	EL-1334	2		
		Electroscope Kit (Erlenmeyer flask, stopper, 6" curved rod)	EL-1320K	10	Toothpicks, bx	LG-0504	1		
					Voltmeter	EL-1336	10		
		Feathers, pkg	EL-1322	1	Wire, 25 ft	EL-1337	1		
		Filter paper, pkg	LG-0512	1	Zinc electrode, 1/2"X2"	EL-1337	10		
					Storage tower, 8 drawer	WH-1601	1		
Sparks to Circuits Discovery Center without Force Balance Supplement (10 groups per class)	EL-1305T-10	Same as EL-1304T-10 above without Force Balance Supplements						\$955.00	

Level 6-7. **Sparks to Circuits** Similar to the structure of The Electric World, this Segment is designed for older students and can be used to review and extend experience with electricity. In addition to the experimental experiences listed above in the Electric World, students learn how static charge can flow down a wire and that there is a difference between induction and conduction. The flow of charge in series, parallel, and logic circuits is explored along with Ohm's Law. This Segment prepares students to use modeling in hypothesis testing and experimental design by introducing the ideas of model-making.





Poster Set

Item	Catalog Number	Description	Price	Quantity Ordered
Complete Poster Set (Designed to accompany Let's Learn With Science programs K, 1, 2 and 3)	SP-6000 (Available only as a complete set. Items are not available individual purchase)	Ocean Animals Pond Life Prehistoric Life Sky Map Solar System Tropical Rain Forest	\$49.95	

School Zoo

Item	Catalog Number	Description	Price	Quantity Ordered
Complete School Zoo (Designed to accompany Let's Learn With Science programs K, 1, 2, and 3)	SZ-6100T (Available only as a complete set. Items are not available individual purchase)	Allosaurus Deinosuchus Deltadromeus agilis Diplodocus Elasmosaurus Kronosaurus Pteradon Quezalcoatlus Spinosaurus Stegosaurus T-Rex Triceratops Bottlenose Dolphin Giant Squid Great White Shark Grey Whale-Adult Grey Whale-Calf Hammerhead Shark Humpback Whale-Adult Humpback Whale-Calf Jellyfish Manta Rays Narwhal Octopus Sawfish Sea Otter Family Sperm Whale-Calf Sperm Whale-Adult Elephant Giraffe-Baby Giraffe-Male Gorilla-Male Grizzly Bear Lion-Cub Lion-Female Lion-Male Mountain Gorilla Polar Bear Tiger Shark Timber Wolf White Tiger-Male Zebra	\$425.00	





Catalog #	Kit	# per Kit	Kit Contents	Price Each	Catalog #	Kit	# per Kit	Kit Contents	Price Each
LP-1501K	Blackline LOP Masters, set			\$17.50					
LP-1526		1	Background Space Analyzer	\$0.50	LP-1541		1	Scientific Method: Experimental & Theoretical Steps	\$0.50
LP-1527		1	Background Space Analyzer, examples	\$0.50	LP-1511		1	Sorting Analyzer, animal sorting	\$0.50
LP-1528		1	Background Space Analyzer, perpetual motion problem	\$0.50	LP-1512		1	Sorting Analyzer, geometric pattern sorts	\$0.50
LP-1539		1	Coding Grid, electronic schematic example	\$0.50	LP-1513		1	Sorting Analyzer, geometric pattern sorts, answers	\$0.50
LP-1538		1	Coding Grid, pattern squares example	\$0.50	LP-1509		1	Sorting Analyzer, labeled	\$0.50
LP-1537		1	Coding Grid, template	\$0.50	LP-1514		1	Sorting Analyzer, observable inferred	\$0.50
LP-1521		1	Element Analyzer, night-time sky observation example	\$0.50	LP-1510		1	Sorting Analyzer, pattern example	\$0.50
LP-1520		1	Element Analyzer, template	\$0.50	LP-1508		1	Sorting Analyzer, template	\$0.50
LP-1525		1	Element Counter, spider's web example	\$0.50	LP-1531		1	Structure Analyzer, cooking examples	\$0.50
LP-1524		1	Element Counter, template	\$0.50	LP-1530		1	Structure Analyzer, pattern example	\$0.50
LP-1523		1	Element Extractor, pattern example	\$0.50	LP-1536		1	Structure Analyzer, pond analysis example	\$0.50
LP-1522		1	Element Extractor, template	\$0.50	LP-1532		1	Structure Analyzer, sports examples	\$0.50
LP-1547		1	Laboratory Report, Hypothesis Testing	\$0.50	LP-1529		1	Structure Analyzer, template	\$0.50
LP-1546		1	Laboratory Report: Observation	\$0.50	LP-1533		1	Structure Analyzer, worship examples	\$0.50
LP-1503			Language of Patterns: dog example	\$0.50	LP-1517		1	Sub-sorting Analyzer, chemical analysis	\$0.50
LP-1505		1	Language of Patterns: sample structures	\$0.50	LP-1518			Sub-sorting Analyzer, games	\$0.50
LP-1504		1	Language of Patterns: vocabulary & definitions	\$0.50	LP-1519		1	Sub-sorting Analyzer, games answers	\$0.50
LP-1507		1	Property Analyzer, lemon example	\$0.50	LP-1516		1	Sub-sorting Analyzer, pattern example	\$0.50
LP-1506		1	Property Analyzer, template	\$0.50	LP-1515		1	Sub-sorting Analyzer, template	\$0.50
LP-1540		1	Scientific Inquiry and Critical Analysis	\$0.50	LP-1544		1	Technical Writing Analyzer, chemistry examples	\$0.50
LP-1502		1	Scientific Method	\$0.50	LP-1545		1	Technical Writing Analyzer, football example	\$0.50
LP-1542		1	Scientific Method: Example	\$0.50	LP-1543		1	Technical Writing Analyzer, pattern squares example	\$0.50
LP-1549K	Blackline LOP Masters, supplemental set			\$6.50					
LP-1550		1	Classifying Analyzer, patterns example	\$0.50	LP-1557		1	Evolution Analyzer, story line example	\$0.50
LP-1551		1	Classifying Analyzer, patterns example answer	\$0.50	LP-1558		1	Evolution Analyzer, template	\$0.50
LP-1552		1	Classifying Analyzer, rain clouds example	\$0.50	LP-1559		1	Ordinal Sorter, tadpole example	\$0.50
LP-1553		1	Classifying Analyzer, rain clouds example answer	\$0.50	LP-1560		1	Ordinal Sorter, template	\$0.50
LP-1554		1	Compare and Contrast Analyzer, pattern example	\$0.50	LP-1561		1	Structure Property Analyzer	\$0.50
LP-1555		1	Compare and Contrast Analyzer, template	\$0.50	LP-1562		1	The Worlds of Critical Thinking	\$0.50
LP-1556		1	Evolution Analyzer, pond succession example	\$0.50					
LL-1033K	Blackline Masters, LLWS-1		set of 3		LL-2016K	Blackline Masters, Motion Instructional Set			
					LL2020K	Blackline Masters, Motion Supplemental Set			



SymmetryScience Kit Contents

Catalog #	Kit	# per Kit	Kit Contents	Price Each	Catalog #	Kit	# per Kit	Kit Contents	Price Each
LL-3037K	Atmosphere Drape Kit			\$1.30	LL-1012K	Magnetic Kit			\$14.00
L6-0506		3	binder clip, 3/8"	\$.15	MC-1916		10	cork, small	\$0.10
LL-3041		1	white drape, 3"X3'	\$1.20	MG-1803		10	lodestone	\$0.80
MC-1903K	Colored Fibers Kit		assorted colored fibers	\$2.00	MG-1804		10	washers, 1/4"	\$0.05
MG-1805K	Compass Set			\$23.75	LL-3037	Materials Set			\$1.85
MG-1802		5	compass, 1"	\$1.60	LL-3042		5	Acetate paper, 4"X5"	.25
MG-1806		5	mini-compass set	\$3.15	LL-3043		5	Foam board, 4"X5"	\$1.60
EL-1312K	Current Electricity Kit			\$20.75	LK-0013K	Medical Kit, K			\$27.00
EL-1316		5	alligator clip cables	\$1.00	LK-0015		5	EKG (laminated)	\$1.25
EL-1313		1	battery holder	\$3.00	LK-0018		1	measuring tape	\$1.25
EL-1317		1	bulb	\$1.00	LK-0014		1	stethoscope	\$12.25
EL-1319		1	buzzer	\$6.25	LK-0017		1	thermometer covers, bx 10	\$2.05
EL-1315		1	resistor	\$1.00	LK-0016		1	thermometer, digital	\$5.20
EL-1319		1	socket	\$2.25	LL-1013K	Medical Kit-I			\$19.50
EL-1314		1	switch	\$3.25	LK-0014		1	stethoscope	\$12.25
EL-1320K	Electroscope Kit			\$7.25	LK-0017		1	thermometer covers, bx 10	\$2.05
LW-0103		1	Erlenmeyer flask	\$4.75	LK-0016		1	thermometer, digital	\$5.20
EL-1321		1	rod, 6" curved	\$1.50	LL-1014K	Moth Ball Kit			\$1.25
LW-0125		1	stopper	\$1.00	LL-1015		1	identifying sheet	\$0.25
LL-2071K	Equal Arm Balance Kit			\$4.60	LL-1016		2	moth ball	\$0.50
L6-0506		3	binder clip, 3/8"	\$.15	LK-0019K	Paper Set			\$10.00
LL-2004		1	table clamp	\$4.20	LK-0020		5	cardboard, 4"X5"	\$0.25
EL-1340		3	S hook, 1"	\$.25	LK-0021		5	cotton paper, 4"X5"	\$0.25
LK-0002K	Fabric Set			\$20.00	LK-0022		5	filter paper	\$0.25
LK-0007		5	corduroy, 6"x 6"	\$0.50	LK-0025		5	glossy paper, 4"X5"	\$0.25
LK-0009		5	cotton, 6"x 6"	\$0.50	LK-0026		5	newspaper, 4"X5"	\$0.25
LK-0005		5	flannel, 6"x 6"	\$0.50	LK-0027		5	paper towel, 4"X5"	\$0.25
LK-0010		5	knit, 6"x 6"	\$0.50	LK-0023		5	tracing paper, 4"X5"	\$0.25
LK-0006		5	rayon, 6"x 6"	\$0.50	LK-0024		5	wax paper, 4"X5"	\$0.25
LK-0003		5	silk, 6"x 6"	\$0.50	QC-5000K	Quick Cards Set			\$325.00
LK-0008		5	velvet, 6"x 6"	\$0.50	QC-5300K		5	birds, set of 24	\$13.20
LK-0004		5	wool, 6"x 6"	\$0.50	QC-5100K		5	clouds, set of 17	\$8.80
EL-1343K	Force Balance Kit			\$2.20	QC-5600K		5	colors, set of 7	\$3.15
L6-0506		3	binder clip, 3/8"	\$0.15	QC-5200K		5	flags, set of 31	\$17.60
L6-0505		3	binder clip, 5/8"	\$0.20	QC-5500K		5	flowers, set of 22	\$12.10
EL-1306		3	S hook, 1 1/2"	\$0.25	QC-5400K		5	planets, set of 20	\$11.00
EL-1340		2	S hook, 1"	\$0.15	LK-0032K	Rock Pattern Set			\$12.50
EL-1341		2	wire, 12"	\$0.15	SCL-1704		5	clay stone	\$0.50
GR-1402K	Funny Floaters Kit			\$2.80	SGR-1702		5	granite	\$0.50
GR-1404		1	aluminum plug	\$0.20	SMB-1703		5	Mexican black rock	\$0.50
GR-1403		1	pine plug	\$0.10	SPM-1701		5	pink marble	\$0.50
GR-1405		1	plastic piece	\$0.50	SWM-1705		5	white marble	\$0.50
GR-1406		1	wheaton jar	\$2.00	LL-1021K	Sand Paper Set			\$5.00
GR-1408K	Lead Weight Kit			\$7.35	LL-1023		5	100 grit	\$0.25
GR-1413		2	lead shot, pkg	\$1.70	LL-1024		5	120 grit	\$0.25
GR-1412		1	weight, 1 oz	\$0.25	LL-1022		5	80 grit	\$0.25
GR-1411		1	weight, 2 oz	\$0.50	LL-1025		5	fine	\$0.25
GR-1410		1	weight, 4 oz	\$1.05	EL-1326K	Static Electricity I Kit			\$5.65
GR-1409		1	weight, 8 oz	\$2.15	EL-1331		1	flannel, 8"X8"	\$0.50
LL-1012K	Magnetic Kit			\$14.00	EL-1327		1	fluorescent tube	\$3.15
MC-1916		10	cork, small	\$0.10	EL-1330		1	fur, 8"X8"	\$0.50
MG-1803		10	lodestone	\$0.80	EL-1332		1	polyester, 8"X8"	\$0.50
MG-1804		10	washers, 1/4"	\$0.05	EL-1329		1	silk, 8"X8"	\$0.50
					EL-1328		1	wool, 8"X8"	\$0.50



Catalog #	Kit	# per Kit	Kit Contents	Price Each	Catalog #	Kit	# per Kit	Kit Contents	Price Each
EL-1348K	Static Electricity II Kit			\$3.75	LK-0034K	Web Kit			\$9.75
EL-1327		1	fluorescent tube	\$3.15	LK-0035		24	ping pong ball	\$0.10
EL-1328		1	wool, 8"X8"	\$0.50	LK-0037		3	spider	\$0.25
MG-1813K	Steel Items Kit			\$7.70	LK-0012		96	Velcro dot	\$0.05
LG-0517		1	paper clips small, bx 100	\$1.00	LK-0036		1	yarn, skein	\$1.85
MG-1815		5	steel bolt, 1/4" x 8"	\$1.00					
MG-1814		1	washers, 1/4", bx of 30	\$1.70					
EL-1334		1	steel wool pad	\$0.75					





Replacement Items, Listed Alphabetically

Catalog #	Item	Price Each	#	Total Cost	Catalog #	Item	Price Each	#	Total Cost
LL-3042	Acetate 4"x5"	\$0.15			LK-0020	Cardboard, 4"x5"	\$0.25		
LL-3038	Adapter, 3 prong	\$0.85			LL-1001	Cars, set of 10	\$3.15		
AE-1210	Alcohol lamp & stand	\$5.10			LL-3007	Chemilume sticks, set of 3 colors	\$6.00		
EL-1316	Alligator clip cables	\$1.00			LW-0114	China marker	\$1.75		
LG-0531	Aluminum cups, pkg	\$2.00			LL-3002	Chromatography paper strips, 3"	\$0.05		
AE-1211	Aluminum dish	\$0.15			LG-0527	Citric Acid	\$5.65		
LG-0507	Aluminum foil, 25 ft roll	\$1.50			LL-3026	Clamp light	\$12.50		
GR-1404	Aluminum plug	\$0.20			SCL-1704	Clay stone	\$0.50		
AT-1104	Aquarium, 10 gal	\$19.95			GR-1417	Clay, blue	\$4.60		
LL-2002	Arrow template	\$0.15			GR-1407	Clay, yellow	\$4.60		
LL-3027K	Atmosphere drape kit	\$1.50			LG-0501	Cling wrap, 1 roll	\$4.20		
AT-1112	Ball, 4"	\$10.50			LG-0529	Clothes pin clip	\$0.15		
AT-1102	Balloon, 11"	\$0.15			AE-1202	Cobalt chloride, 100 g	\$24.25		
AT-1118	Balloon, 16"	\$0.25			LG-0551	Coffee, small	\$3.95		
AT-1103	Balloon, 5"	\$0.15			MC-1903K	Colored Fibers Kit	\$2.00		
LL-2003	Barometer	\$18.95			MG-1805K	Compass Set	\$23.75		
MG-1808	Bar magnet, bx of 2	\$4.30			MG-1802	Compass, 1"	\$1.60		
EL-1308	Battery, 9V	\$3.25			LL-3029	Compass, field	\$8.50		
EL-1309	Battery, D	\$1.75			LL-2005	Cones, plastic	\$1.55		
EL-1313	Battery holder	\$3.00			LW-0113	Container, 1 qt plastic	\$3.25		
LW-0130	Beaker set	\$7.50			EL-1311	Copper electrode 1/2"x2"	\$0.50		
LW-0112	Beaker, 250 mL glass	\$3.90			LK-0007	Corduroy fabric, 6"x6"	\$0.50		
LW-0128	Beaker, 250 mL plastic	\$1.20			MC-1916	Cork, small	\$0.10		
LL-2003	Beans, black	\$1.05			LW-0115	Cork, size 7 (for 30 mL tube)	\$0.50		
LL-2004	Beans, navy	\$1.05			LG-0509	Corn oil, 32 oz	\$3.75		
LL-2005	Beans, soldier	\$0.82			LG-0538	Cotton ball	\$0.05		
LG-0506	Binder clip, 3/8"	\$0.15			LG-0538	Cotton balls, pkg	\$2.00		
LG-0505	Binder clip, 5/8"	\$0.20			LK-0009	Cotton fabric, 6"x 6"	\$0.50		
LP-1501K	Blackline LOP Masters, set	\$17.50			LK-0021	Cotton paper, 4"x5"	\$0.25		
LL-2016K	Black Masters, Motion Instructional Set	\$0.55			LG-0510	Craft stick	\$0.05		
LL-2020K	Black Masters, Motion Supplemental Set	\$0.4500			LW-0139	Cup, 1 oz	\$0.25		
LL-1033K	Blackline Masters, LLWS-1	\$0.35			LG-0534	Cup, 3 1/2" clear plastic	\$0.15		
MC-1915	Blades, carbon steel,	\$0.20			LW-0101	Cup, 3 oz	\$0.05		
LG-0508	Bleach, 32 oz	\$1.65			LG-0500	Cup, 4" clear plastic	\$0.15		
LL-3003	Blindfold	\$1.10			LG-0540	Cups, colored plastic, pkg of 50	\$4.00		
LG-0535	Borax	\$1.10			EL-1312K	Current Electricity Kit	\$20.75		
LL-3028	Bowl, plastic	\$6.25			EL-1321	Curved rod, 6"	\$1.50		
SB-1707	Brick pieces	\$0.15			LL-3009	Dimmer	\$29.30		
LL-3004	Bubble solution, 8 oz	\$1.05			EL-1323	Dish, 6" plastic	\$0.25		
LL-3005	Bubble wands, set	\$1.55			LG-0511	Dishwashing detergent	\$2.50		
LW-0135	Bucket, clear plastic w/ lid	\$4.30			LG-0528	Distilled water, 1 L	\$3.25		
LW-0100	Bulb pipet, 5 mL	\$0.10			MG-1807	Dowel rod, 6"	\$0.10		
LL-3014	Bulb, 25 W	\$1.85			EL-1307	Dowel rod 1/2" X 16"	\$3.00		
LL-3031	Bulb, 300 watt	\$10.50			LL-1002	Duct tape	\$2.25		
LL-3015	Bulb, 40 W	\$0.75			LL-3030	Earth globe	\$10.50		
LL-3016	Bulb, 60 W	\$0.75			LK-0015	EKG (laminated)	\$1.25		
LL-3017	Bulb, 75 W	\$0.75			LW-0102	Electronic scale	\$129.00		
LL-3018	Bulb, black	\$4.90			EL-1320K	Electroscope Kit	\$7.25		
LL-3019	Bulb, blue	\$4.90			LL-2017K	Equal Arm Balance Kit	\$7.05		
LL-3020	Bulb, green	\$4.90			LW-0103	Erlenmeyer flask	\$4.75		
LL-3022	Bulb, mini string	\$7.35			LK-0002K	Fabric Set	\$20.00		
LL-3021	Bulb, red	\$4.90			LL-3010	Fabric, black 4"x5"	\$0.15		
EL-1317	Bulb, socket	\$1.00			LL-3011	Fabric, white 4"x5"	\$0.15		
AT-1113	Butane lighter	\$4.20			LL-2006	Fan	\$8.30		
EL-1318	Buzzer	\$6.25			EL-1322	Feathers, pkg	\$2.50		

Replacement Items, Listed Alphabetically



Catalog #	Item	Price Each	#	Total Cost	Catalog #	Item	Price Each	#	Total Cost
LK-0022	Filter paper	\$0.25			GR-1413	Lead shot, pkg	\$1.70		
LG-0512	Filter paper, pkg	\$3.25			GR-1408K	Lead Weight Kit	\$7.35		
LL-1004	Filters, blue	\$0.25			LL-1011	Lemon extract	\$5.25		
LL-1006	Filters, green	\$0.25			AT-1115	Lime water (calcium oxide, 20 gm)	\$3.55		
LL-1008	Filters, red	\$0.25			AT-1116	Lime water decanter (1 qt container)	\$3.20		
LL-1009	Fishing line (20-60 lbs.)	\$3.65			EL-1344	Litmus paper, blue	\$2.50		
LK-0005	Flannel fabric, 6"x6"	\$0.50			EL-1345	Litmus paper, red	\$2.50		
EL-1331	Flannel fabric, 8"x8"	\$0.50			MG-1803	Lodestone	\$0.80		
LL-3012	Flashlight	\$7.90			AE-1204	Magnesium turning, 25 gm	\$11.00		
LG-0513	Flour	\$1.75			MG-1808	Magnet, bar pair	\$4.30		
EL-1327	Fluorescent tube	\$3.15			MG-1809	Magnet, disc	\$0.35		
LL-3043	Foam board, 4"x5"	\$0.50			MG-1810	Magnet, horseshoe	\$6.30		
LL-1010	Food coloring, pkg of 4	\$5.25			MG-1801	Magnet, wand	\$3.25		
EL-1343K	Force Balance Kit	\$2.20			MG-1816	Magnetic ball	\$0.20		
EL-1350	Force Balance Supplement	\$17.00			LL-1012K	Magnetic Kit	\$4.15		
MC-1910	Forceps, plastic	\$0.50			LK-0041	Magnetic Letters Set	\$4.14		
MC-1912	Forceps, sharp	\$1.25			LK-0038	Magnifying lens	\$1.50		
LG-0518	Fork, plastic	\$0.30			LG-0548	Map pins, bx	\$2.00		
LW-0104	Funnel	\$0.50			MC-1902	Marble, clear glass	\$0.10		
GR-1402K	Funny Floater Kit	\$2.80			LG-0547	Masking tape, roll	\$3.95		
EL-1330	Fur fabric, 8"x8"	\$0.50			LL-3037	Materials Set	\$1.85		
LL-3040	Geometric shapes set	\$14.65			LW-0131	Measuring cup	\$1.85		
LW-0129	Goggles	\$2.80			AE-1205	Measuring spoon set	\$4.00		
MC-1901	Glass pebble, clear	\$0.10			LK-0018	Measuring tape	\$1.25		
LW-0126	Glass rod	\$3.10			LK-0013K	Medical Kit, K	\$27.00		
LK-0025	Glossy paper, 4"x5"	\$0.25			LL-1013K	Medical Kit, I	\$19.50		
LW-0120	Gloves, vinyl, 10 pr	\$4.60			SMB-1703	Mexican black rock	\$0.50		
LW-0129	Goggles	\$2.99			MC-1908	Microscope coverslips, plastic, bx of 100	\$4.25		
LW-0116	Graduated cylinder, 10 mL glass	\$4.50			MC-1904	Microscope-frost slides, bx of 72	\$11.55		
LW-0105	Graduated cylinder, 100 mL PMP	\$7.00			MC-1905	Microscope-well slides, bx of 10	\$15.75		
LW-0118	Graduated cylinder, 50 mL PMP	\$6.75			LG-0533	Mineral oil	\$5.75		
SGR-1702	Granite rock	\$0.50			MG-1806	Mini-compass set	\$3.15		
MC-1906	Graticule	\$6.20			LL-1015	Moth ball identifying sheet	\$0.25		
MC-1907	Ground black pepper, vial	\$0.75			LL-1014K	Moth Ball Kit	\$1.25		
LL-3001	Guar gum, 25 g	\$5.65			LL-1016	Moth ball	\$0.50		
LL-2007	Halogen light, 500 W	\$20.95			LG-0526	NaCl, 0.15M	\$3.50		
AT-1106	Hot plate	\$60.00			AE-1206	Needle, pkg of 5	\$1.30		
LK-0011	Hula hoop	\$2.25			LK-0026	Newspaper, 4"x5"	\$0.25		
LL-2008	Humidity gauge	\$7.25			LL-1017	Paint brushes, pkg 10	\$3.15		
LG-0515	Hydrogen peroxide, 2% 16 oz	\$0.75			LG-0550	Paper clips jumbo, bx of 100	\$1.00		
LG-0546	Index cards, 3X5 pkg	\$1.45			LG-0517	Paper clips small, bx of 100	\$1.00		
MG-1811	Iron filings envelop	\$4.50			LK-0019K	Paper Set	\$10.00		
AE-1203	Iron filings, 1 lb	\$5.25			LK-0027	Paper towel, 4"x5"	\$0.25		
LG-0516	Isopropyl alcohol, 16 oz	\$1.00			AE-1209	Paraffin	\$3.95		
LW-0106	Jar, 4" X 7" with lid	\$1.75			LK-0028	Pattern Blocks	\$18.75		
EL-1342	Juicer	\$4.20			LG-0534	Pencil lead	\$2.30		
LW-0117	Kim Wipes, bx	\$3.50			MC-1909	Peppercorns, vial	\$0.75		
LL-1031	Klondiker Building Blocks, 84 pc	\$34.50			GR-1403	Pine plug	\$0.10		
LG-0519	Knife, plastic	\$0.15			LK-0035	Ping pong ball	\$0.10		
LK-0010	Knit fabric, 6"x6"	\$0.50			SPM-1701	Pink marble rock	\$0.50		
LW-0110	Lab stand base & rod	\$8.15			LW-0138	Pipet, 1 mL plastic	\$0.50		
LW-0119	Lab stand clamp	\$5.50			GR-1405	Plastic piece	\$0.50		
LW-0111	Lab stand ring	\$4.50			LW-0127	Plastic rod	\$2.85		
AE-1212	Laboratory scoop	\$1.10			LK-0029	Playschool Formfitters	\$12.50		
LL-3013	Laser pointer	\$20.95			EL-1332	Polyester fabric, 8"x8	\$0.50		
LG-0536	Latex glue, 500 mL	\$10.00			AT-1107	Post-it notes, pkg	\$1.25		



Replacement Items, Listed Alphabetically

Catalog #	Item	Price Each	#	Total Cost	Catalog #	Item	Price Each	#	Total Cost
LL-2010	Poster board, black	\$1.30			LG-0530	Stirrer, plastic	\$0.05		
SP-6008	Poster, atom	\$11.50			LL-2018	Stop watch	\$10.42		
SP-6001	Poster, periodic table	\$10.50			LW-0125	Stopper	\$1.00		
LL-2006	Potting soil, 10 qt	\$5.80			LW-0108	Stopper, one-holed	\$0.80		
LL-3032	Presentation board, black	\$23.00			LW-0109	Stopper, two-holed	\$0.80		
LL-3023	Prism	\$12.50			WH-1602	Storage container	\$10.00		
AT-1105	Pump	\$10.50			WH-1600	Storage tower, 3 drawer	\$32.00		
AT-1108	PVC Tubing OD 3/16" ID 1/8", 2 ft	\$0.25			WH-1604	Storage tower, 5 drawer	\$42.00		
LL-1018	Q-tips, bx of 300	\$2.10			WH-1601	Storage tower, 8 drawer	\$62.00		
SQR-1700	Quartz rock	\$1.10			LG-0532	Straw	\$0.05		
QC-5000K	Quick Cards Set	\$325.00			LG-0503	Straws, carnival, bx	\$1.05		
LL-1019	Radiometer	\$10.40			LL-1028	String, 420 ft	\$4.15		
LL-2011	Rain gauge	\$4.15			LL-3035	Styrofoam ball, 2"	\$0.85		
LK-0006	Rayon fabric, 6"x6"	\$0.50			LL-3036	Styrofoam ball, 4"	\$2.00		
EL-1315	Resistor	\$1.00			LG-0537	Sugar packets, bx of 50	\$1.90		
MC-1911	Rice, vial	\$0.75			EL-1314	Switch	\$3.25		
LL-1020	Rock & Mineral Set	\$13.75			AT-1114	Syringe, 50mL	\$2.05		
LK-0032K	Rock Pattern Set	\$12.50			LL-2004	Table clamp	\$4.20		
LL-2001	Rock Sorting Set	\$4.20			LL-2019	Tape measure, 100 ft	\$20.95		
LG-0523	Rubber band, pkg of 50	\$2.50			EL-1335	Tennis ball	\$5.00		
LL-3024	Ruler, 12"	\$0.55			LW-0121	Test tube brush	\$1.10		
EL-1333	Ruler, 6"	\$0.50			LW-0122	Test tube clamp	\$1.40		
EL-1306	S hook, 1 1/2"	\$0.25			LW-0123	Test tube rack (25 mm holes)	\$2.95		
EL-1340	S hook, 1"	\$0.15			LW-0134	Test tube, 10 mL	\$0.40		
LG-0520	Salt	\$0.75			LW-0133	Test tube, 20 mL (with cap LL-0134)	\$0.30		
LL-1021K	Sand Paper Set	\$5.00			LW-0124	Test tube, 30 mL glass	\$0.80		
GR-1414	Sand, 2 lb	\$2.00			LW-0132	Test tube, 50 mL	\$1.00		
LL-1023	Sandpaper, 100 grit	\$0.25			LK-0017	Thermometer covers, bx of 10	\$2.05		
LL-1024	Sandpaper, 120 grit	\$0.25			AT-1109	Thermometer, 4"	\$1.00		
LL-1022	Sandpaper, 80 grit	\$0.25			AE-1207	Thermometer, 12" immersion	\$18.90		
LL-1025	Sandpaper, fine	\$0.25			LL-3025	Thermometer, candy	\$8.35		
LG-0502	Sandwich bags, bx of 50	\$4.00			LL-2012	Thermometer, classroom	\$5.75		
GR-1415	Scale, spring 1000 g	\$8.75			LK-0016	Thermometer, digital	\$5.20		
GR-1416	Scale, spring 250 g	\$8.75			LL-2013	Thread	\$2.30		
LL-1026	Shovel	\$4.20			AT-1110	Tin can	\$6.25		
EL-1324	Shredded aluminum foil	\$1.00			MC-1914	Tincture of iodine, bottle	\$2.10		
EL-1325	Shredded paper	\$1.00			LL-2014	Tissue paper, pkg	\$4.20		
EL-1329	Silk fabric, 8"x8"	\$0.50			LG-0549	Toilet paper, 1000 sht roll	\$1.05		
LK-0003	Silk fabric, 6"x6"	\$0.50			LG-0504	Toothpicks, bx	\$1.05		
LL-3034	Skewer	\$0.05			LK-0023	Tracing paper, 4"X5"	\$2.25		
EL-1319	Socket	\$2.25			LL-1029	Tree Rings Set	\$5.00		
LG-0521	Sodium bicarbonate	\$1.05			AT-1111	Valve	\$0.75		
LG-0522	Sodium carbonate	\$5.25			LK-0001	Velcro dot, 1/2"	\$0.05		
WH-1603	Sorting board	\$1.00			LK-0012	Velcro dots, 1/2" 1 yd strip	\$4.20		
LK-0033	Sorting hoop	\$0.50			LK-0040	Velcro hook, 1/2"	\$0.05		
LL-1027	Sorting shells	\$16.70			LK-0040	Velcro hook, 1/2" 1 yd strip	\$4.20		
MC-1913	Specimen slide set, bx of 25	\$51.45			LK-0008	Velvet fabric, 6"x6"	\$0.50		
LK-0037	Spider	\$0.25			LW-0107	Vial, glass	\$0.50		
LL-3002	Spray bottle	\$2.04			LG-0525	Vinegar, 16 oz white	\$1.45		
LK-0030	Squeeze light	\$3.80			EL-1336	Voltmeter	\$37.75		
EL-1326K	Static Electricity I Kit	\$13.25			MG-1804	Washers, 1/4"	\$0.05		
EL-1348K	Static Electricity II Kit	\$12.00			LK-0024	Wax paper, 4"X5"	\$0.25		
MG-1815	Steel bolt, 1/4" x 8"	\$1.00			LG-0524	Wax paper, roll	\$3.00		
MG-1813K	Steel Items Kit	\$7.70			LL-2015	Weather Watcher paper	\$1.75		
EL-1334	Steel wool pad	\$0.75			LK-0034K	Web Kit	\$9.75		
EL-1349	Steel wool, pkg	\$5.50							
LK-0014	Stethoscope	\$12.25							



Catalog #	Item	Price Each	#	Total Cost	Catalog #	Item	Price Each	#	Total Cost
GR-1412	Weight, 1 oz	\$0.25			EL-1337	Wire, 25 ft	\$2.75		
GR-1411	Weight, 2 oz	\$0.50			AE-1208	Wooden splint	\$0.05		
GR-1410	Weight, 4 oz	\$1.05			LK-0004	Wool fabric, 6"x6"	\$0.50		
GR-1409	Weight, 8 oz	\$2.15			EL-1328	Wool fabric, 8"x8"	\$0.50		
GR-1406	Wheaton jar	\$2.00			LK-0036	Yarn, skein	\$1.85		
SWM-1705	White marble rock	\$0.50			EL-1339	Zinc electrode 1/2" X 2"	\$0.50		
SWM-1706	White marble, pkg of 50	\$2.50			LL-1030	Zinnia seeds	\$3.15		
EL 1304	Wire, 12"	\$0.15							



The SymmetryScience™* Program



It's not just teaching science,
It's using science to teach.