

Qty. in Kit	Product Description	Order No.	Qty. in Rep. Pkg.	Pkg. Price	Pkgs. Wanted	Total Price
DRAWER 1 [shared by all classes]						
5	FOSS Chemical Interactions CD-ROM	034-1151-WW	1	123.50	_____	_____
1	FOSS Chemical Interactions Lab Notebook	121-1330-WW	1	5.25	_____	_____
33	FOSS Chemical Interactions Resources book	542-1505-WW	1	22.00	_____	_____
1	FOSS Chemical Interactions Transparencies, 35/set	201-9937-WW	1	45.00	_____	_____
1	Teacher Preparation DVD	1303965-WW	1	69.00	_____	_____
1	Air pump with inflation pin	010-6629-WW	1	4.10	_____	_____
1	Atom-tile set, 5 sheets /set	050-3483-WW	1	36.00	_____	_____
1	Ball, rubber, inflatable	025-4787-WW	1	6.90	_____	_____
* 100	Balloons, round	021-8745-WW	100	9.30	_____	_____
36	Binder clips, small	023-9414-WW	20	7.50	_____	_____
* 1	Bubble wrap sheet, 5/16" bubbles	025-4590-WW	1	0.40	_____	_____
* 8	Candles	030-0508-WW	8	3.90	_____	_____
50	Foam cubes, closed-cell, blue	060-6359-WW	50	4.40	_____	_____
50	Foam cubes, open-cell, gray	061-0133-WW	50	5.70	_____	_____
16	Hand lenses	130-9428-WW	16	11.40	_____	_____
* 100	Index cards, 3" X 5", unlined	030-2433-WW	100	1.10	_____	_____
1	Magnetic atom representation, classroom set, 4 sheets/set	050-3505-WW	1	51.50	_____	_____
1	Paper coding dots set (39 sheets / set, 5-colors)	040-8419-WW	1	10.30	_____	_____
1	Poster, FOSS Periodic Table of the Elements	162-6833-WW	1	7.80	_____	_____
1	Poster, FOSS Safety	161-7263-WW	1	1.60	_____	_____
3	Replacement pins for air pump	140-3438-WW	3	1.70	_____	_____
* 4	Self-stick notes, 100 / pad, 1.5" x 2"	120-2475-WW	1	0.45	_____	_____
1	Sphere-and-ring set	025-4645-WW	1	26.80	_____	_____
* 100	Straws, slim, short	192-3690-WW	50	0.50	_____	_____
36	Syringes, 35-mL	190-7290-WW	1	1.90	_____	_____
8	Trays, plastic, tote	201-8988-WW	1	5.10	_____	_____
1	Transparent tape, roll	200-4640-WW	1	3.30	_____	_____
0	Video, Atoms and Molecules (VHS)	222-1995-WW	1	41.20	_____	_____
1	Video, Atoms and Molecules (DVD)	1017247-WW	1	41.20	_____	_____
20	Zip bags, medium	023-2891-WW	20	3.30	_____	_____
DRAWER 2 [shared by all classes]						
18	Bottles, glass, 8-dr. (1 oz.)	023-9040-WW	1	0.70	_____	_____
18	Bottles, plastic, 120-mL (4 oz.), with screw caps	021-6380-WW	7	4.00	_____	_____
18	Containers, 1/2-liter	030-6426-WW	9	2.35	_____	_____
8	Containers, 1-liter	032-8822-WW	1	0.40	_____	_____
5	Container lids for 1/2-liter containers	120-1970-WW	5	0.65	_____	_____
10	Cup lids for 500-mL (16 oz.) cups	121-1341-WW	10	1.30	_____	_____
36	Cups, insulated foam, 177-mL (6 oz.)	031-3730-WW	1	0.10	_____	_____
50	Cups, plastic, 250-mL (9 oz.)	031-9868-WW	1	0.30	_____	_____
36	Cups, plastic, 500-mL (16 oz.)	031-4577-WW	1	0.30	_____	_____
16	Graduated cylinders, 50-mL, accurate	594216-WW	1	5.30	_____	_____
5	Graduated cylinders, 50-mL	070-2085-WW	1	1.95	_____	_____
40	Pieces of plastic tubing, flexible, 10-cm (4")	202-0624-WW	40	2.40	_____	_____
10	Pieces of plastic tubing, flexible, 45-cm (18")	201-8966-WW	10	2.40	_____	_____
18	Pipes, short, rigid plastic, clear, 7.5-cm	160-9629-WW	18	2.90	_____	_____
18	Pipes, long, rigid plastic, clear, 10-cm	162-7935-WW	18	3.60	_____	_____
50	Pipettes, plastic, bulb	162-1935-WW	50	3.40	_____	_____
1	Spoon set, 5 spoons per set (1-, 2-, 5-, 15-, 25-mL)	190-4924-WW	1	1.60	_____	_____
16	Spoons, blue plastic, 5-mL	192-4229-WW	8	1.40	_____	_____
10	Spoons, midispoons, white	192-8376-WW	1	0.20	_____	_____
24	Spoons, white plastic, long-handled, 2-mL	193-6516-WW	24	5.10	_____	_____
18	Stoppers, rubber, #1, 1-hole	193-8294-WW	10	3.10	_____	_____
10	Stoppers, rubber, #3, 2-hole	191-7761-WW	9	4.10	_____	_____
10	Stoppers, rubber, #4, 1-hole	190-6233-WW	1	0.80	_____	_____
1	Thermometer rack for glass thermometers	581592-WW	1	40.50	_____	_____
18	Thermometers, glass, -10° to 110°C, (8") .	201-8977-WW	1	10.30	_____	_____
16	Thermometers, metal-backed, Celsius	201-1327-WW	1	2.00	_____	_____

FOSS Chemical Interaction replacement parts continued on next page.

Qty. in Kit	Product Description	Order No.	Qty. in Rep. Pkg.	Pkg. Price	Pkgs. Wanted	Total Price
DRAWER 3 [shared by all classes]						
20	Dropper bottles (1/2 oz.)	024-5689-WW	32	11.90	_____	_____
20	Dropper caps, 15-mm	040-6673-WW	32	2.60	_____	_____
20	Dropper tips, 15-mm	040-6662-WW	32	2.80	_____	_____
* 100	Filter papers, fine, lab-quality, (qualitative #1)	161-1301-WW	100	7.20	_____	_____
* 100	Filter papers, coffee filters, coarse	160-4844-WW	50	3.20	_____	_____
8	Funnel stands with legs	060-2887-WW	1	12.40	_____	_____
85	Spoons, minispoons, green	193-6483-WW	85	3.60	_____	_____
36	Well trays, small wells	201-9020-WW	1	2.10	_____	_____
8	FOSS vial holders	222-2050-WW	1	9.30	_____	_____
1	Set of labels, for water bottles and jars	222-2039-WW	10	7.20	_____	_____
10	Vials, 30-mL, with screw caps, ascorbic acid	222-3533-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, calcium carbonate	222-3544-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, calcium chloride	222-3555-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, citric acid	222-3566-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, magnesium sulfate	222-3588-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, mystery mixture	222-3522-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, sodium bicarbonate	222-3599-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, sucrose	222-3577-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, sodium carbonate	222-3610-WW	10	4.90	_____	_____
10	Vials, 30-mL, with screw caps, sodium chloride	222-3620-WW	10	4.90	_____	_____
20	Vials, 30-mL, with screw caps, unlabeled	222-3631-WW	10	4.90	_____	_____
DRAWER 4 [shared by all classes]						
* 1	Aluminum foil, 75' roll	010-3795-WW	1	4.40	_____	_____
* 200	Cups, paper, nonwaxed, 3 oz.	031-3686-WW	1	0.10	_____	_____
* 1	Food coloring, blue, 1 oz.	030-5777-WW	1	1.80	_____	_____
40	Jars, 250-mL (8 oz.)	100-0449-WW	1	1.10	_____	_____
* 1	Paraffin wax, 1 lb. box	230-0308-WW	1	3.60	_____	_____
* 4	Steel wool pads	193-4344-WW	6	1.70	_____	_____
50	Sticks, craft	190-5914-WW	50	4.10	_____	_____
* 1	Box of toothpicks, flat, box of 750	200-1746-WW	1	1.00	_____	_____
CHEMICALS						
* 3	Rolls of antacid tablets, 36 tablets / pkg.	010-2222-WW	36	3.70	_____	_____
* 2	Containers of ascorbic acid (vitamin C), 50 g	010-6650-WW	1	7.70	_____	_____
* 1	Container of calcium carbonate (natural chalk) 150 g	034-1031-WW	1	6.70	_____	_____
* 1	Container of calcium chloride (road salt), 110 g	034-1042-WW	1	3.60	_____	_____
* 1	Container of calcium hydroxide (lime), 100 g	034-1053-WW	1	5.70	_____	_____
* 1	Container of citric acid, 825 g	034-1064-WW	1	12.40	_____	_____
* 4	Containers of magnesium sulfate (Epsom salts), 800 g	050-3494-WW	1	14.40	_____	_____
* 3	Containers of sodium bicarbonate (baking soda), 454 g	020-0420-WW	1	1.20	_____	_____
* 1	Container of sodium carbonate (washing soda), 250 g	193-6374-WW	1	6.70	_____	_____
* 2	Containers of sodium chloride (kosher salt), 1.36 kg	192-5890-WW	1	4.10	_____	_____
* 2	Containers of hydrochloric acid, 8.7%, 3M, 1 qt	010-4861-WW	1	6.80	_____	_____
* Consumable item. This kit contains some consumable items. They are:						
	Aluminum foil, 75' roll	010-3795-WW	1	4.40	_____	_____
	Antacid tablets, 36 tablets / pkg	010-2222-WW	36	3.70	_____	_____
	Ascorbic acid (vitamin C), 50 g	010-6650-WW	1	7.70	_____	_____
	Balloons, round	021-8745-WW	100	9.30	_____	_____
	Bubble wrap sheet, 5/16" bubbles	025-4590-WW	1	0.40	_____	_____
	Calcium carbonate (natural chalk) 150 g	034-1031-WW	1	6.70	_____	_____
	Calcium chloride (road salt), 110 g	034-1042-WW	1	3.60	_____	_____

FOSS Chemical Interaction replacement parts continued on next page.

* **Consumable item.** This kit contains some consumable items. They are:

Qty. in Kit	Product Description	Order No.	Qty. in Rep. Pkg.	Pkg. Price	Pkgs. Wanted	Total Price
	Calcium hydroxide (lime), 100 g	034-1053-WW	1	5.70	_____	_____
	Candles	030-0508-WW	8	3.90	_____	_____
	Citric acid, 825 g	034-1064-WW	1	12.40	_____	_____
	Cups, paper, nonwaxed, 3 oz.	031-3686-WW	1	0.10	_____	_____
	Filter papers, coarse	160-4844-WW	50	3.20	_____	_____
	Filter papers, fine	161-1301-WW	100	7.20	_____	_____
	Food coloring, blue	030-5777-WW	1	1.80	_____	_____
	Hydrochloric acid, 8.7%, 3M, 1 qt	010-4861-WW	1	6.80	_____	_____
	Index cards, 3" X 5", unlined	030-2433-WW	100	1.10	_____	_____
	Magnesium sulfate (Epsom salts), 800 g	050-3494-WW	1	14.40	_____	_____
	Paraffin wax	230-0308-WW	1	3.60	_____	_____
	Self-stick notes, 100/pad, 1.5" x 2"	120-2475-WW	4	0.45	_____	_____
	Sodium bicarbonate (baking soda), 454 g	020-0420-WW	1	1.20	_____	_____
	Sodium carbonate (washing soda), 250 g	193-6374-WW	1	6.70	_____	_____
	Sodium chloride (kosher salt), 1.36 kg	192-5890-WW	1	4.10	_____	_____
	Steel wool pads	193-4344-WW	6	1.70	_____	_____
	Straws, slim, short	192-3690-WW	50	0.50	_____	_____
	Toothpicks, flat	200-1746-WW	1	1.00	_____	_____

MATERIALS SUPPLIED BY TEACHER

This kit requires some additional materials that are readily found in most schools. Delta Education offers some of these materials. A complete list of the materials supplied by the teacher is found in the Materials folio of the Teacher Guide.

PAPER

Black construction paper (optional)	161-4018-WW	10	0.80	_____	_____
Chart paper	030-3478-WW	4	6.50	_____	_____

SUPPLIES

Basin	040-0564-WW	1	2.90	_____	_____
Dish-washing soap for bubble water	040-2423-WW	1	3.00	_____	_____
Glycerin (optional)	070-3856-WW	1	5.10	_____	_____
Jar with lid	100-0450-WW	1	2.00	_____	_____
Matches, wooden, safety, box	130-6062-WW	1	0.20	_____	_____
Paper towels, roll	200-1966-WW	1	3.10	_____	_____
Pitchers for water (optional)	160-2413-WW	1	2.50	_____	_____
Sucrose (granulated sugar), 1 lb. bag	190-6882-WW	1	2.00	_____	_____
Vinegar	220-0615-WW	1	2.20	_____	_____

TOOLS AND EQUIPMENT

Balance, electronic, (0.1 g-accuracy)	193-4257-WW	1	170.00	_____	_____
Burner, electric	080-0997-WW	1	28.40	_____	_____
Calculators	033-6923-WW	1	22.70	_____	_____
Colo	160-1456-WW	12	7.20	_____	_____
Protective eyewear for each student	577924-WW	1	4.95	_____	_____
Push pin	160-8474-WW	20	2.30	_____	_____
Marking pen, black, permanent	160-9541-WW	1	1.10	_____	_____
Overhead-Transparency markers, several colors	130-3070-WW	8	7.70	_____	_____
Ruler	180-2305-WW	4	3.10	_____	_____

Guarantee

Delta Education is the exclusive distributor of the FOSS products. We work closely with the Lawrence Hall of Science in the manufacturing of the FOSS products to ensure all component parts meet or exceed the specifications of the FOSS program. You can be sure that these products will work successfully with each FOSS investigation.

Delta Education guarantees all of its products. However, if for any reason you are not satisfied with our products, please call us within 30 days for a Return Authorization Number. You are responsible for return shipping charges. A restocking fee of up to 15% may apply. Please call Customer Service at 1-800-258-1302 for information.

Ordering Information

On Every Order

Please include the following information:

- **Purchase Order Number** (not necessary with prepaid orders).
- **Method of payment** for orders (check, money order, MasterCard, Visa, American Express or Discover—please include cardholder's name and address, credit card number, and expiration date).
- **Bill to** customer name, telephone number, and address, complete with zip code.
- **Ship to** customer name, telephone number, and address complete with zip code.
- A **contact name and telephone number** so that we may call you if we have a question concerning your order.
- **Any special shipping instructions.**

An order form is available on the last page of this catalog. Please use Delta Education item numbers and descriptions when ordering.

Our Pricing Policy

We'll give you the lowest prices possible. All prices are subject to change without notice. Prices do not include shipping and insurance costs. If prices change more than 10% on your total order, a customer service representative will notify you of the change.

Shipping and Handling

Standard Delivery

US	12% of your order
International	30% of your order

Minimum Charge

Continental US	\$5.00
AK, HI and Int'l	\$15.00

Standard delivery is UPS Ground or equivalent. Overnight, second-day, and other shipping methods are available at an additional cost. Please ask your customer service representative for details.

Missing Items

Please check all shipments carefully. Make sure you receive the correct number of boxes, in good condition before signing for shipments. Report any discrepancies or damages within 10 days of delivery to our Customer Service Department.

Terms

Payment is due upon receipt of invoice. Partial shipments are invoiced separately and payable upon receipt of invoice.

Living Materials

An additional charge applies to shipments of living materials. Items marked with an asterisk (*) include Living Material Cards. Please allow 3–4 weeks after you send in your card for delivery of living materials. Inclement weather may delay your shipment of living materials to ensure you receive quality product. Living materials are not returnable.

Additional Shipping Charges for Live Items

1–3 items	\$12.50
4–5 items	\$22.00
6 or more items	\$30.00

The purchase of some organisms are regulated by the USDA. Please call Delta Education for more information or visit our website. Cannot ship to AK, HI, Canada or International countries.



Delta Education

...because children learn by doing.®

Order 24 hours a day:

call 1-800-442-5444

fax 1-800-282-9560

www.DeltaEducation.com

**For program information,
call Customer Service**

1-800-258-1302

(Mon-Fri 8am-6pm EST)

How to Use the Replacement Parts List

The FOSS Middle School kits contain two categories of materials:

- Materials shared by all classes.** These materials are used by the students in first period, second period, and so on. Most of these materials are not consumed or otherwise removed from circulation as a result of being used.
Note: Some of these materials are consumable items. The consumable items are denoted by an asterisk () and listed separately.*
- Materials used by one class only.** Some materials are used up or taken out of circulation when they are used by one class. The kit comes with five class sets of these materials (enough for five classes of 32 students).

This replacement parts catalog is organized to reflect these two kinds of materials. When placing your order, be sure to carefully consider the total number of items you will need in order to serve all of your classes.

Teacher Supplied Materials. The teacher must supply some of the materials needed to conduct the investigations. Complete lists of these materials are included in the Materials section of the FOSS Teacher Guides. Many of these items are available from Delta Education. For your convenience, these items are listed for each course.

FOSS® ELECTRONICS COURSE		742-5046-873		\$2,450.00		
Qty. in Kit	Product Description	Order No.	Qty. in Rep. Pkg.	Pkg. Price	Pkgs. Wanted	Total Price
DRAWER 1 [shared by all classes]						
5	FOSS Electronics CD-ROM	033-0550-873	1	123.50		
1	FOSS Electronics Lab Notebook	120-6501-873	1	5.25		
33	FOSS Electronics Resources book	542-6415-873	1	23.00		
1	FOSS Electronics transparencies, set/40	201-1998-873	1	40.20		
25	Battery snap, 9-V	023-0009-873	1	0.80		
1	Cell holder, AA, holds 6 batteries	023-6609-873	1	4.50	1	4.50
25	Cup, plastic, 250-ml	031-0419-873	25	3.35		
25	Diodes, 1 amp	040-5162-873	25	3.80	1	3.80
* 6	Fuses, 200 ma	060-5450-873	6	9.30		
16	Multimeter, 4 function	130-9846-873	1	34.00		
1	Novelty energy ball	080-0741-873	1	4.95		
100	Paper fasteners	160-0400-873	100	1.60		
1	Pliers, needle-nose	160-5966-873	1	4.90		
25	Potentiometers, 0-1000 ohm	180-8267-873	25	38.80		
1	Poster, SAFETY FOSS M/S	161-7263-873	1	1.60		
75	Resistors, 100k ohm, 2-watt	180-8278-873	75	3.20		
25	Resistors, 150 ohm, 2-watt	180-8168-873	25	1.20		
1	Screwdriver, Phillips, 8" x 2"	191-3230-873	1	2.50		
* 1	Solder, 1 oz (lead free)	192-9948-873	1	4.70		
1	Soldering iron	192-0126-873	1	22.20	1	22.20
* 50	Straws, slim, clear	192-3690-873	50	0.50		
25	Transistor sockets	201-1987-873	25	7.90		
25	Transistors	201-1965-873	25	39.70		
1	Video, Television: Window to the World (DVD)	101-3384-873	1	25.70		
1	Wire stripper/cutter, 12-24 gauge	230-5346-873	1	7.80		
2	Wire, copper, bare, #22, 22'	230-0759-873	2	2.10		
1	Wire, copper, bare, #26, 25'	230-5269-873	1	1.50		
30	Wonder cards	032-2087-873	1	0.60		
20	Zip bags, 1-L	021-1353-873	25	2.80		
DRAWER 2 [shared by all classes]						
16	Spring boards	023-0126-873	16	3.50		
20	Zip bags, 1-L	021-1353-873	25	2.80		
DRAWER 2 [kit contains with enough materials for five classes]						
1	1000 microfarad capacitor	052-7998-873	25	11.30		
25	Diodes, 1 amp	040-5162-873	25	3.80		
75	Resistors, 100k ohm, 2-watt	120-5852-873	75	45.70		
50	LEDs, red	120-5863-873	50	20.30		
75	Resistors, 100k ohm, 2-watt	180-7992-873	75	3.20		
75	Resistors, 150 ohm, 2-watt	180-8168-873	25	1.20		
25	Resistors, 150 ohm, 2-watt	180-8025-873	25	1.20		
25	Resistors, 75 ohm, 2-watt	180-8014-873	25	1.20		
* 1	Sticky-notes, 3" x 3", 100/pad	120-5478-873	1	0.60		
1	Wire, copper, insulated, #24, 50'	230-0870-873	1	2.70		
25	Zip bags, 1-L	021-1353-873	25	2.80		
* Consumable item. This kit contains some consumable items. They are:						
	Fuses, 200 ma	060-5450-873	6	9.30		
	Solder, 1 oz, lead free w/ flux	192-9948-873	1	4.70		
	Sticky-notes, 3" x 3", 100/pad	120-5478-873	1	0.60		
	Straws, slim, clear	192-3690-873	50	0.50		
MATERIALS SUPPLIED BY TEACHER						
This kit requires some additional materials that are readily found in most schools. Delta Education offers some of these materials. A complete list of the materials supplied by the teacher is found in the Materials folio of the Teacher Guide.						
MISCELLANEOUS						
	Chart paper	030-3478-873	4	6.50		
SUPPLIES						
	Battery, AA, alkaline	021-3730-873	1	0.80		
	Batteries, 9-V, alkaline	021-0693-873	1	2.10		
	Kit, basic first aid	110-2123-873	1	41.20		
TOOLS						
	Calculators, TI 12	033-6923-873	1	22.70	1	22.70
	Colored pencils	160-1456-873	12	7.20		
	Hole punch	160-3777-873	1	2.30		
	Pen, permanent marking	160-5514-873	1	1.30		
	Overhead-transparency markers	130-3070-873	8	7.70		
	Metric rulers	180-2327-873	4	3.10		
	Safety goggles	190-0029-873	1	5.10		

Sample Order Page

- The original quantity in the kit.
- A description of the item(s).
- The order number of the item(s).
- The quantity or amount of the item(s) in the replacement package. *Note: The quantity in the replacement package may differ from original quantity in the kit.*
- The price for replacement package unit.
- The order quantity or the amount of packages wanted.
- The price for total number of packages ordered.

Shipment will contain the following items:

- 1 Cell holder, AA
- 1 Diodes, 1 amp
- 1 Soldering iron
- 1 Calculators, TI 12

