

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 Earth History CD-ROM	033-0549-WW	1	123.50	_____	_____
1	FOSS Earth History Lab Notebook	120-6490-WW	1	5.25	_____	_____
33	FOSS Earth History Resources book	542-1404-WW	1	22.00	_____	_____
1	FOSS Earth History transparencies, set/44	201-3679-WW	1	45.00	_____	_____
* 1	Acid, hydrochloric solution 8.7%, 1 qt	010-4861-WW	1	6.80	_____	_____
16	Box, plastic, 8 compartments	023-9051-WW	1	3.00	_____	_____
16	Hand lenses	130-9428-WW	16	11.40	_____	_____
100	Index cards, 3" x 5", lined	031-0837-WW	100	1.00	_____	_____
1	Map of United States, 28" x 17.5"	161-6053-WW	1	10.30	_____	_____
1	Mason line, 45 m	131-4227-WW	1	9.30	_____	_____
1	Mason line keeper (roller crank)	180-8938-WW	1	9.30	_____	_____
100	Paper clips, jumbo	084475-WW	100	0.95	_____	_____
2	Petri dish, glass	160-5185-WW	1	3.40	_____	_____
1	Poster, Geologic Cross Section of Grand Canyon	161-6086-WW	1	1.60	_____	_____
1	Poster, Grand Canyon, View from Rim	161-6042-WW	1	6.20	_____	_____
1	Poster, FOSS Safety	161-7263-WW	1	1.60	_____	_____
1	Video, River Song (DVD)	1013955-WW	1	20.60	_____	_____
0	Video, Weathering and Erosion (VHS)	221-7929-WW	1	78.10	_____	_____
1	Video, Weathering and Erosion (DVD)	1017227-WW	1	78.10	_____	_____
DRAWER 2 [shared by all classes]						
1	Basin, clear plastic, 6-L	023-2803-WW	1	5.00	_____	_____
16	Bottle, glass, 1 oz w/cap	023-9040-WW	1	0.70	_____	_____
8	Bottles, plastic squeeze, 60-mL	023-3045-WW	8	5.10	_____	_____
8	Bottles, plastic w/cap, 1/2-liter	100-0450-WW	1	2.00	_____	_____
* 1	Calcium hydroxide, 500 g	030-0123-WW	1	7.50	_____	_____
* 1	Clay, powdered, .5 kg (1 lb)	030-4920-WW	1	1.70	_____	_____
8	Container, plastic, 1/2-liter	030-6426-WW	9	2.35	_____	_____
1	Fossil, brachiopod, Ovatia	060-8060-WW	1	2.45	_____	_____
1	Fossil, brachiopod, Composita humulis	060-8017-WW	1	0.95	_____	_____
1	Fossil, brachiopod, Platystrophia	060-8028-WW	1	1.50	_____	_____
1	Fossil, coral, Hexagonaria	060-8050-WW	1	2.90	_____	_____
1	Fossil, trilobite, Elrathia	060-8039-WW	1	3.75	_____	_____
8	Igneous rock: basalt, fine-grained #12	180-9500-WW	8	8.20	_____	_____
8	Igneous rock: basalt, vesicular #13	180-9510-WW	8	8.20	_____	_____
8	Igneous rock: granite, #11	180-9499-WW	8	9.50	_____	_____
8	Igneous rock: obsidian, #16	180-9521-WW	8	8.50	_____	_____
8	Igneous rock: pumice, #17	180-9532-WW	8	8.00	_____	_____
8	Igneous Rock: scoria, #19	180-9543-WW	8	7.50	_____	_____
8	Igneous rock: tuff, #21	180-9554-WW	8	7.50	_____	_____
8	Metamorphic rock: schist, #1	180-9037-WW	8	8.80	_____	_____
8	Metamorphic rock: gneiss, #14	180-9565-WW	8	9.50	_____	_____
8	Metamorphic rock: marble, #15	180-9576-WW	8	8.00	_____	_____
8	Metamorphic rock: quartzite, #18	180-9587-WW	8	8.20	_____	_____
8	Metamorphic rock: slate, #20	180-9598-WW	8	7.50	_____	_____
* 1	Phenyl salicylate, 50 g	161-6031-WW	1	9.90	_____	_____
40	Rocks, granite pieces	180-0941-WW	5	1.90	_____	_____
1	Sand, beach, 1 kg	192-6385-WW	1	1.90	_____	_____
1	Sand, dune, 1 kg	192-6396-WW	1	1.60	_____	_____
1	Sand, mountain stream, 1 kg	192-6352-WW	1	0.80	_____	_____
1	Sand, mystery, 0.75 kg	192-6374-WW	1	0.70	_____	_____
3	Sand, stream table, 1 kg	192-6363-WW	1	0.70	_____	_____
8	Sedimentary rock: limestone, Kaibab #10	180-9653-WW	8	8.00	_____	_____
8	Sedimentary rock: limestone, Muav #4	180-9609-WW	8	8.00	_____	_____
8	Sedimentary rock: limestone, Redwall #5	180-9610-WW	8	8.20	_____	_____
16	Sedimentary rock: limestone, Toroweap #9	180-9642-WW	16	11.00	_____	_____
16	Sedimentary rock: sandstone, Coconino #8	180-9631-WW	16	15.00	_____	_____
16	Sedimentary rock: sandstone, Supai #6	180-8718-WW	16	20.60	_____	_____
16	Sedimentary rock: shale, Hermit #7	180-9620-WW	16	20.90	_____	_____
1	Set of teacher's reference rocks, set/19	180-9916-WW	1	36.00	_____	_____
* 1	Sodium silicate solution, 1 liter, (1 qt)	192-6473-WW	1	8.20	_____	_____
32	Spoons, plastic	190-4968-WW	32	1.20	_____	_____
1	Spoon, plastic, 1/4 tsp (2-mL)	190-4858-WW	1	0.40	_____	_____
50	Sticks, craft, wooden	190-5914-WW	50	4.10	_____	_____
4	Syringe, 30 cc	190-7290-WW	1	1.90	_____	_____

FOSS Earth History 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 [stream table set-up; shared by all classes]						
1	Angle, wooden, 9 1/2"	010-2530-WW	1	2.70	_____	_____
1	Hose clamp	030-4864-WW	2	5.40	_____	_____
2	Binder clips	031-0474-WW	1	0.30	_____	_____
1	Dropper, 3" plastic	040-1554-WW	12	2.50	_____	_____
1	Tray, plastic, w/ 3/8" hole	200-5090-WW	1	7.80	_____	_____
1	Tubing, vinyl, 1/4" x 3/8" x 4'	200-3374-WW	1	2.70	_____	_____
Qty. in 1 set	DRAWER 4 [kit comes with 5 sets of these materials (enough for five classes)]					
* 1	Clay, powdered, 1 lb	030-4920-WW	1	1.70	_____	_____
8	Container, plastic, 1/2-liter	030-6426-WW	9	2.35	_____	_____
10	Cup, plastic, 250-mL	031-0419-WW	25	3.35	_____	_____
10	Cup lids with hole	120-2486-WW	1	0.30	_____	_____
* 1	Oyster shell, pieces, 400 g/pkg	192-6319-WW	1	3.50	_____	_____
* 2	Roll of adding-machine tape	200-8786-WW	1	1.60	_____	_____
* Consumable item. This kit contains some consumable items. They are:						
	Acid, hydrochloric solution 8.7%, 1 qt	010-4861-WW	1	6.80	_____	_____
	Calcium hydroxide, 500 g	030-0123-WW	1	7.50	_____	_____
	Clay, powdered, 1 lb	030-4920-WW	1	1.70	_____	_____
	Oyster shell, pieces, 400 g/pkg	192-6319-WW	1	3.50	_____	_____
	Phenyl salicylate, 50 g	161-6031-WW	1	9.90	_____	_____
	Roll of adding-machine tape	200-8786-WW	1	1.60	_____	_____
	Sodium silicate solution, 1 liter, (1 qt)	192-6473-WW	1	8.20	_____	_____

FOSS Earth History replacement parts continued on next page.

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.

<u>Product Description</u>	<u>Order No.</u>	<u>Qty. in Rep. Pkg.</u>	<u>Pkg. Price</u>	<u>Pkgs. Wanted</u>	<u>Total Price</u>
GROCERIES					
Cotton swabs	032-2321-WW	180	2.70	_____	_____
Food coloring, 4 colors	060-1325-WW	1	3.90	_____	_____
Vinegar, white, 1 L	220-0648-WW	1	2.20	_____	_____
Sheet protectors	192-2348-WW	6	4.70	_____	_____
NATURAL MATERIALS					
Scales, fish	190-0645-WW	6	1.00	_____	_____
Seaweed, nori, .60 oz	192-8190-WW	1	3.70	_____	_____
Sediments (assortment of sand), 1 oz	191-9280-WW	1	0.30	_____	_____
Soil, 5 oz	191-8696-WW	1	0.60	_____	_____
Gravel, 1 cup	070-3581-WW	1	0.30	_____	_____
Clay soil, 6 oz	191-3120-WW	1	0.40	_____	_____
RESOURCES					
Fossil book: Golden Book Guide to Fossils	021-1056-WW	1	7.20	_____	_____
Geology field guide: Golden Guide, Geology	021-8657-WW	1	7.20	_____	_____
TOOLS					
Calculator, TI 12	033-6923-WW	1	22.70	_____	_____
Colored pencils	160-1456-WW	12	7.20	_____	_____
Funnel for gallon jug, 8 oz	060-1688-WW	1	1.00	_____	_____
Glass jar or beaker, 1-L	020-9207-WW	1	4.40	_____	_____
Glass stirring rods	180-1755-WW	12	5.70	_____	_____
Marking pens, permanent black	160-9541-WW	1	1.10	_____	_____
Meter tapes	200-0327-WW	4	3.70	_____	_____
Microscope, prism	131-3376-WW	1	71.10	_____	_____
Microscope slides	190-2977-WW	72	9.30	_____	_____
Pencil compass	030-9605-WW	1	3.10	_____	_____
Overhead-transparency markers	130-3070-WW	8	7.70	_____	_____
Pitcher, 2 qt	160-2413-WW	1	2.50	_____	_____
Plastic sheet, black, 4-mL, 3' x 10'	191-3548-WW	1	3.40	_____	_____
Rubber glove, household	070-1755-WW	1	1.40	_____	_____
Rulers, plastic, 12"/30 cm	180-2305-WW	4	3.10	_____	_____
Safety goggles, adult size	190-0029-WW	1	5.10	_____	_____
Scissors, student, 7"	192-2910-WW	1	8.20	_____	_____
Soda bottles with caps, empty, plastic	021-5269-WW	1	0.40	_____	_____
Thermometer, dual scale v-back	200-1097-WW	1	3.10	_____	_____
GROCERIES					
Straws, plastic, drinking	190-6497-WW	50	1.10	_____	_____
Zip bag, 1 gal	021-1331-WW	20	3.00	_____	_____
Zip bags, 1 qt	021-1353-WW	25	2.80	_____	_____
PAPER PRODUCTS					
Chart paper	030-3478-WW	4	6.50	_____	_____
Envelopes, blank, business size	050-0169-WW	35	7.60	_____	_____
Index cards, 3" x 5"	031-0837-WW	100	1.00	_____	_____
Paper, white, 11" x 17"	160-0994-WW	24	2.10	_____	_____
SUPPLIES					
Map pins	160-2314-WW	100	5.10	_____	_____
Plaster of paris, 4 lbs	161-4942-WW	1	4.70	_____	_____
Sand, fine, brown	190-0337-WW	1	1.50	_____	_____

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

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Please include the following information:

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- **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.

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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

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US	12% of your order
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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.



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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.

1		2		3		4		5		6		7				
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	542-4415-873	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, 3/8" 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	032-2092-873	1	0.64												
20	Zip bags, 1-L	021-1353-873	25	2.80												
DRAWER 2 [shared by all classes]																
16	Spring boards	023-0124-873		2.60												
20	Spring boards, 4-L	020-0124-873	4	4.90												
Qty. in Kit	DRAWER 2 [kit comes with 5 sets of these materials (enough for five classes)]															
1 set	Capacitors, 1000 microfarad	032-7988-873	25	11.30												
25	Capacitors, 100 microfarad	040-5162-873	25	3.80												
75	Lamp with holder, 100-watt	120-5852-873	75	45.70												
50	LEDS, red	120-5863-873	50	20.30												
75	Resistors, 10k ohm, 2-watt	180-7992-873	75	3.20												
75	Resistors, 150 ohm, 2-watt	180-8168-873	25	1.20												
25	Resistors, 330 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	110-2122-873	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

