

FOSS® Module
Chemical Interactions
Packing List

DRAWER 1 - SHARED BY ALL CLASSES	
Quantity	Item Description
1	Air pump with inflation pin (with 3 replacement pins)
1	Atom-tile set, 5 sheets / set
1	Ball, rubber, inflatable, 7" diameter
100	Balloons, round, blue
36	Binder clips, small
1	Bubble wrap sheet, 5/16" bubbles
8	Candles
50	Foam cubes, closed-cell, blue
50	Foam cubes, open-cell, gray
16	Hand lenses
100	Index cards, 3" X 5", unlined
1	Magnetic atom representation, classroom set, 4 sheets/set
1	Match-striking surface
1	Paper coding dots set, 39 sheets/set, 3/8", 5 colors
1	Poster, <i>FOSS Safety</i>
1	Poster, <i>Periodic Table of the Elements</i>
4 pads	Self-stick notes, 100/pad, 1.5" X 2"
1	Sphere-and-ring set
100	Straws, slim, short
36	Syringes, 35-mL
1	Transparencies, 35/set
1 roll	Transparent tape
8	Trays, plastic, tote
1	Video, <i>Atoms and Molecules</i>
20	Zip bags, medium
1	<i>Chemical Interactions Teacher Guide</i>
1	<i>Chemical Interactions Lab Notebook</i>
•	<i>Chemical Interactions Resources</i> books **
•	FOSS <i>Chemical Interactions</i> CD-ROMs
DRAWER 2- SHARED BY ALL CLASSES	
18	Anti-roll devices for 8" thermometers
18	Bottles, glass, 8-dr. (1 oz.)
18	Bottles, plastic, 120-mL (4oz.) with screw caps
5	Container lids for 1/2-liter containers
18	Containers, 1/2-liter
8	Containers, 1-liter
10	Cup lids for 500-mL (16 oz.) cups
36	Cups, insulated foam, 177-mL (6 oz.)



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DRAWER 2- SHARED BY ALL CLASSES (cont.)	
Quantity	Item Description
50	Cups, plastic, 250-mL (9 oz.)
36	Cups, plastic, 500-mL (16 oz.)
5	Graduated cylinders, 50-mL for rust reaction in Inv. 10 only
16	Graduated cylinders, 50-mL, accurate
18	Pipes, long, rigid plastic, clear, 10-cm
18	Pipes, short, rigid plastic, clear, 7.5-cm
50	Pipettes, plastic, bulb
40 pcs.	Plastic tubing, flexible, 10-cm (4")
10 pcs.	Plastic tubing, flexible, 45-cm (18")
1	Spoon set, yellow, 5 spoons per set (1-, 2-, 5-, 15-, 25-mL)
16	Spoons, blue plastic, 5-mL
10	Spoons, midspoons, white (bigger than minispoon)
24	Spoons, white plastic, long-handled, 2-mL
18	Stoppers, rubber, #1, 1-hole
10	Stoppers, rubber, #3, 2-hole
10	Stoppers, rubber, #4, 1-hole (to fit 1 / 2-L water bottles)
1	Thermometer rack for glass thermometers
18	Thermometers, glass, -10° to 110°C, 8"
16	Thermometers, metal-backed, Celsius
DRAWER 3- SHARED BY ALL CLASSES	
20	Dropper bottles, 1/2 oz.
100	Filter papers, coffee filters, coarse *
100	Filter papers, fine, lab-quality (qualitative #1) *
8	FOSS vial holders
8	Funnel stands
1 set	Labels, printed adhesive, for water bottles and jars
85	Spoons, minispoons, green (smallest)
10	Vial sets, labeled, 30-mL, with screw caps (10 vials / pkg)
2	Vial sets, unlabeled, 30-mL, with screw caps, (10 vials / pkg)
36	Well trays, small wells, plastic, clear
DRAWER 4- SHARED BY ALL CLASSES (MOSTLY CONSUM	
1 roll	Aluminum foil, 75' / roll
200	Cups, paper, 3 oz.
1 btl.	Food coloring, blue, 1 oz.
40	Jars, clear, 250-mL (8 oz.), unbreakable
1 box	Paraffin wax, 1 lb.
4	Steel wool pads
50	Sticks, craft
1 box	Toothpicks, flat



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CHEMICALS (CONSUMABLE)	
Quantity	Item Description
3 pkgs.	Antacid tablets, 36 tablets / pkg
2 cntrs.	Ascorbic acid (vitamin C), 50 g
1 cntr.	Calcium carbonate (natural chalk), 150 g
1 cntr.	Calcium chloride (road salt), 110 g
1 cntr.	Calcium hydroxide (lime), 100 g
1 cntr.	Citric acid, 825 g
4 cntrs.	Magnesium sulfate (Epsom salts), 800 g
3 cntrs.	Sodium bicarbonate (baking soda), 454 g
1 cntr.	Sodium carbonate (washing soda), 250 g
2 cntrs.	Sodium chloride (kosher salt), 1.36 kg
2 btls.	Hydrochloric acid, 8.7%, 3M, 1qt. (in separate shipper)

Delta Education provides the following convenient options to help you replenish your FOSS kits:

- Use the *Replacement Parts List* included in this kit (or call 1-800-258-1302 to request a new one).
- Visit www.deltaeducation.com to download PDF Replacement Parts Lists for each Module or Course.
- Order selected items online at www.deltaeducation.com.

Refill Kits containing all consumable items are also available -- call for detail



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