

Quantities for Multiple-Class Use

FOSS PHYSICS OF SOUND MODULE

FOR TWO CLASSES A DAY

There are enough consumable materials in the Physics of Sound kit for use with TWO classes of UP TO 32 students on the same day. To insure that each class has the same experiences, you may need to purchase these additional materials:

Nothing

FOR THREE CLASSES A DAY

In addition to the kit, you will need:

1 bag Cotton balls*

FOR FOUR CLASSES A DAY

In addition to the kit, you will need:

1 bag Cotton balls*

* Consumable item

TEACHER-SUPPLIED ITEMS

- Masking tape
- Optional items: Bottle caps, nails, paper clips, pencils, pennies, plastic cups
- Scratch paper
- Facial tissue
- Paper clips, regular
- Paper towels
- Transparent tape
- Cassette player
- Nail
- Scissors
- Coat hangers
- Pliers w/ wire cutter
- Thread
- Glass bottles
- Pencil
- Garden hose (optional)
- Salt (for assessment)
- Plastic wrap (for assessment)

OTHER THINGS TO CONSIDER

- Duplicate student sheets

ORDERING INFORMATION

The materials suggested above can be ordered from Delta Education.

ITEM	Delta Part #	Quantity in package
Cotton balls*	42-030-7262	100

Quantities for Multiple-Class Use

FOSS MAGNETISM AND ELECTRICITY MODULE

FOR TWO CLASSES A DAY

There are enough consumable materials in the Magnetism and Electricity kit for use with TWO classes of UP TO 32 students on the same day. To insure that each class has the same experiences, you may need to purchase these additional materials:

8 D-cells, alkaline*

FOR THREE CLASSES A DAY

In addition to the kit, you will need:

16 D-cells, alkaline*
200 Dots, adhesive, 1/2" diameter, blue*

FOR FOUR CLASSES A DAY

In addition to the kit, you will need:

24 D-cells, alkaline*
200 Dots, adhesive, 1/2" diameter, blue*

* Consumable item

TEACHER-SUPPLIED ITEMS

- Pencils
- Masking tape*
- Student sheets
- Paper*
- Different gauges of wire
- Paper clips, large

OTHER THINGS TO CONSIDER

- We do not recommend using rechargeable D-cells with elementary students. We have found that when the students make a short-circuit, the cells discharge so quickly that the plastic insulation will melt off the wire. This is too dangerous in the classroom.

ORDERING INFORMATION

The materials suggested above can be ordered from Delta Education.

ITEM	Delta Part #	Quantity in package
D-cells, alkaline*	42-023-1153	8
Dots, adhesive, 1/2" diameter, blue*	42-040-2103	250

Quantities for Multiple-Class Use

FOSS LEVERS AND PULLEYS MODULE

FOR TWO CLASSES A DAY

There are enough consumable materials in the Levers and Pulleys kit for use with TWO classes of UP TO 32 students on the same day. To insure that each class has the same experiences, you may need to purchase these additional materials:

Nothing

FOR THREE CLASSES A DAY

In addition to the kit, you will need:

210 Dots, adhesive*

1 roll Duct tape, roll

FOR FOUR CLASSES A DAY

In addition to the kit, you will need:

420 Dots, adhesive*

1 roll Duct tape, roll,

* Consumable item

TEACHER-SUPPLIED ITEMS

- Overhead projector (optional)
- Marking pen, permanent
- Masking tape
- Bottle opener
- Hammer
- Nutcracker
- Pair of pliers
- Pair of tweezers
- Boards—large lever system (opt)
- Nail puller (opt)
- Roofing nails (opt)
- Scissors
- Sheets of white paper, standard size, 8-1/2 X 11"
- Notebook paper*
- Heavy books
- Overhead transparency pen

OTHER THINGS TO CONSIDER

- Duplicate student sheets.

ORDERING INFORMATION

The materials suggested above can be ordered from Delta Education.

ITEM	Delta Part #	Quantity in package
Dots, adhesive, 3/4" diameter, light blue*	42-040-2247	420
Duct tape roll, 20 m/roll (20 yards)*	42-200-0261	1 roll

Quantities for Multiple-Class Use

FOSS MIXTURES AND SOLUTIONS MODULE

FOR TWO CLASSES A DAY

There are enough consumable materials in the Mixtures and Solutions kit for use with TWO classes of UP TO 32 students on the same day. To insure that each class has the same experiences, you may need to purchase these additional materials:

4 Tray, FOSS, plastic
12 Vials, 12-dram, with caps
16 Bottles, clear plastic with caps

FOR THREE CLASSES A DAY

In addition to the kit, you will need:

- 1 Baking soda, container*
- 1 Calcium chloride, container*
- 3 Citric acid, anhydrous, granular, container*
- 25 Cups, plastic
- 1 Diatomaceous earth (powder), container*
- 20 Evaporating dishes, plastic lids, small
- 75 Filter papers, round, coffee*
- 1 Gravel, container
- 2 Labels, Post-Its™*
- 1 Salt, kosher, container*
- 1 Salt, kosher, box*
- 1 Epsom salts, container*
- 50 Sticks, Popsicle
- 8 Tray, FOSS™, plastic
- 24 Vials, 12-dram, with caps
- 32 Bottles, clear plastic with caps
- 25 Zip bags, 1-liter*

FOR FOUR CLASSES A DAY

In addition to the kit, you will need:

- 2 Baking soda, container*
- 2 Calcium chloride, container*
- 6 Citric acid, anhydrous, granular, container*
- 50 Cups, plastic
- 2 Diatomaceous earth (powder), container*
- 40 Evaporating dishes, plastic lids, small
- 150 Filter papers, round, coffee,*
- 2 Gravel, container
- 4 Labels, Post-Its™*
- 2 Salt, kosher, 310 g/container*
- 1 Salt, kosher, box*
- 2 Epsom salts, container*
- 50 Sticks, Popsicle
- 12 Tray, FOSS, plastic
- 36 Vials, 12-dram, with caps
- 48 Bottles, clear plastic with caps
- 50 Zip bags, 1-liter (1-qt.)*

* Consumable item

TEACHER-SUPPLIED ITEMS

- Paper towels
- Transparent tape
- Water
- Container for drinking water
- Can of Kool Aid®, 24-oz.
- Large stirring spoon
- Paper cups, 3-oz.
- Small piece of chalk
- White vinegar
- Lined paper
- Scratch paper
- Food coloring (optional)

OTHER THINGS TO CONSIDER

- Duplicate student sheets

ORDERING INFORMATION

The materials suggested above can be ordered from Delta Education.

ITEM	Delta Part #	Quantity in package
Baking soda, 450 g/container*	42-021-1200	1
Calcium chloride, 480 g/container*	42-031-2608	1
Citric acid, anhydrous, granular, 480 g/container*	42-031-2212	1
Cups, plastic, 250-ml (9-oz.)	42-031-0419	25
Diatomaceous earth (powder), 160 g/container*	42-040-2236	1
Evaporating dishes, plastic lids, small	42-050-0708	10
Filter papers, round, coffee, 20-cm diam. (8")*	42-160-4844	50
Gravel, 640 g/container	42-070-2558	1
Labels, Post-Its™, 100/pad*	42-160-8144	5 pads
Salt, kosher, 310 g/container*	42-191-1117	1
Epsom salts, 500 g/container	42-050-1159	1
Sticks, Popsicle	42-190-5914	50
Tray, FOSS™, plastic	42-200-5080	1
Vials, 12-dram, with caps	42-220-0824	1
Zip bags, 1-liter (1-qt.)*	42-021-1353	25