

Quantities for Multiple-Class Use

ADDITIONAL MATERIALS

There are enough consumable materials in the **Structures of Life** 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 the additional materials in the quantities listed in the table below.

ORDERING INFORMATION

The suggested materials can be ordered from [Delta Education](#).

| ITEM | Delta Part # | Quantity in package | 2 classes | 3 classes | 4 classes |
|---|--------------|---------------------|-----------|-----------|-----------|
| Basin, clear plastic, 6-liter | 120-5710 | 1 | 2 | 4 | 6 |
| Bus tray, 18 x 38 x 51cm | 200-4661 | 1 | 2 | 4 | 6 |
| Cat food, dry, 16g/bag* | 031-0441 | 1 pkg | 0 | 1 | 1 |
| Container lids, plastic, for 1/4-liter | 120-1970 | 5 | 0 | 10 | 20 |
| Containers, plastic, 1/2-liter | 030-6426 | 9 | 0 | 2 | 3 |
| Containers, plastic, 1/4-liter | 031-3147 | 5 | 0 | 10 | 20 |
| Crayfish houses, plastic, 4/set | 031-0452 | 1 set | 2 sets | 4 sets | 6 sets |
| Filter paper, round, coffee, 20-cm diam.* | 160-4844 | 50 | 0 | 25 | 50 |
| Gravel, 1 kg (2 lb.) | 070-7046 | 1 bag | 0 | 4 bags | 6 bags |
| Hydroponic plant holder | 080-0755 | 1 | 4 | 8 | 12 |
| Seeds, bush bean, pkg* | 190-1228 | 1 pkg | 0 | 2 pkgs | 4 pkg |
| Seeds, lima bean, pkg* | 120-0957 | 1 pkg | 0 | 1 pkg | 1 pkg |
| Seeds, pea, pkg* | 190-1525 | 1 pkg | 0 | 1 pkg | 2 pkg |
| Seeds, popcorn, pkg* | 190-1613 | 1 pkg | 0 | 1 pkg | 2 pkg |
| Seeds, sunflower, pkg* | 190-1701 | 1 pkg | 0 | 1 pkg | 2 pkg |
| Sprouter | 190-9742 | 1 | 1 | 2 | 3 |
| Straws, jumbo* | 190-6497 | 50 | 0 | 25 | 50 |
| Yarn, 30-cm, 4 colors/set* | 250-0156 | 1 set | 0 | 1 set | 1 set |

* Consumable item

FOSS Structures of Life continued

TEACHER-SUPPLIED ITEMS

- | | |
|---|--|
| <ul style="list-style-type: none">• Bean or pea pods• Selection of fruits• Newspaper• Paper or plastic plates• Paper towels• White glue• Bleach, about 50-ml• Transparent tape• Crayfish• Permanent marking pen• Water plants (Elodea)• Masking tape | <ul style="list-style-type: none">• Scissors• Water (aged)• Overhead projector (optional)• Paper, unlined• Land snails• Carrots or spinach• Rubber bands• Chalk• Flashlights• Thread• Knife• Dry-soup mix• Isopods |
|---|--|

OTHER THINGS TO CONSIDER

- The best way is to have a set of crayfish (2 trays, total 8 crayfish) for each class and have them reside in the regular classroom (not the science resource room).

Quantities for Multiple-Class Use

ADDITIONAL MATERIALS

There are enough consumable materials in the **Human Body** 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 the additional materials in the quantities listed in the table below.

ORDERING INFORMATION

The suggested materials can be ordered from [Delta Education](#).

| ITEM | Delta Part # | Quantity in package | 2 classes | 3 classes | 4 classes |
|--------------------------------------|--------------|---------------------|-----------|-----------|-----------|
| Index cards, plain* | 031-0837 | 100 | 0 | 32 | 32 |
| Paper clips, regular | 160-0389 | 100 | 0 | 100 | 64 |
| Tape, masking, 180'/roll* | 200-0371 | 1 roll | 0 | 4 | 200 |
| Labels (sticky notes), 100/pad | 120-2475 | 1 pad | 0 | 1 | 8 |
| Dots, adhesive, 1/2" diameter, blue* | 040-2247 | 420 | 0 | 0 | 2 |

* Consumable item

TEACHER-SUPPLIED ITEMS

- Glue
- Owl pellets
- Paper plates or towels
- Spray mister (optional)
- Nails, 4-penny
- Paper fasteners, 1/2"
- Transparent tape
- Sheets of newspaper
- Sheets of writing paper
- Pennies
- Popcorn, unpopped
- Scratch paper
- Scissors
- Chicken leg bone (optional)
- Chicken vertebrae (optional)

OTHER THINGS TO CONSIDER

- Duplicate student sheets

Quantities for Multiple-Class Use

ADDITIONAL MATERIALS

There are enough consumable materials in the **Living Systems** 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 the additional materials in the quantities listed in the table below.

ORDERING INFORMATION

The suggested materials can be ordered from [Delta Education](#).

| ITEM | Delta Part # | Quantity in package | 2 classes | 3 classes | 4 classes |
|------------------------------|--------------|---------------------|-----------|-----------|-----------|
| Vial holders | 222-0195 | 1 | 8 | 16 | 24 |
| Vials, 12 -dram | 220-0824 | 1 | 32 | 64 | 96 |
| Zip bags, 1-liter | 021-1353 | 25 | 0 | 50 | 75 |
| Yeast, bulk pack, 0.5 kg/bag | 250-0266 | 5 | 0 | 1 bag | 1 bag |

* Consumable item

TEACHER-SUPPLIED ITEMS

- Flip chart
- Marking pen
- DVD player and monitor
- Celery with leaves
- Jar
- Knife
- Plastic bags
- Animal crackers
- Breakfast cereal samples
- Flour
- Ice chest or large coffee urn
- Paper towels
- Soda bottles, 2-liter
- Sugar
- Water
- Hot water

OTHER THINGS TO CONSIDER

- Duplicate student sheets.

Quantities for Multiple-Class Use

ADDITIONAL MATERIALS

There are enough consumable materials in the **Environments** 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 the additional materials in the quantities listed in the table below.

ORDERING INFORMATION

The suggested materials can be ordered from [Delta Education](#).

| ITEM | Delta Part # | Quantity in package | 2 classes | 3 classes | 4 classes |
|---|--------------|---------------------|-----------|-----------|-----------|
| Aluminum foil, heavy duty, 25' roll* | 060-1050 | 1 roll | 0 | 1 | 1 |
| Basin, clear plastic, 6-liter | 023-2803 | 1 | 16 | 32 | 48 |
| Basin cover, plastic | 120-5710 | 1 | 16 | 32 | 48 |
| Containers, plastic, 1/2-liter | 030-6426 | 9 | 40 | 80 | 108 |
| Cup lids, plastic, 250-ml (9 oz.) | 120-2937 | 50 | 50 | 100 | 150 |
| Cups, plastic, 250-ml (9-oz.) | 031-0419 | 25 | 50 | 100 | 150 |
| Self-stick notes, small, 100 / pad* | 120-2475 | 1 pad | 0 | 2 | 4 |
| Salt, kosher, 1.36 kg/box | 192-5890 | 1 | 0 | 1 | 1 |
| Seeds, corn, 100/pkg* | 190-1294 | 1 pkg | 0 | 3 | 6 |
| Seeds, pea, 100/pkg* | 190-1525 | 1 pkg | 0 | 3 | 6 |
| Straws, jumbo, wrapped* | 191-7410 | 50 | 0 | 25 | 50 |
| Tape, transparent, in dispenser | 200-4640 | 1 roll | 0 | 2 | 4 |
| Tray, FOSS, plastic | 200-5080 | 1 | 8 | 16 | 24 |
| Tubes, plastic, tray columns, 3 cm diameter | 200-5112 | 1 | 16 | 32 | 48 |
| Zip bags, 4-liter (1-gal.) | 021-1331 | 20 | 40 | 80 | 120 |

* Consumable item

| TEACHER-SUPPLIED ITEMS | |
|--|---|
| <ul style="list-style-type: none">• Darkling beetles• Isopods• File folders (stiff paper)• Plastic wrap• Newspaper• Paper towels• Soil• Apple, carrot, potato*• Bus trays or other flat containers• Bran or chick starter mash• Chart paper• Flowers• Marking pens• Lined paper | <ul style="list-style-type: none">• Water• Ice• Vinegar• Plant matter• White paper• Hot-water bottle (optional)• Amphipods (Gammarus)• Goldfish• Elodea sprigs• Lemna (duckweed)• Small pond snails• Aged tap water or bottled water• Overhead projector (optional) |

OTHER THINGS TO CONSIDER

- Duplicate student sheets
- Activity 2: To save on aluminum foil, runways could be made by one class and reused by all classes although there is value in having the students follow directions to make their own.
- Activity 6: There should be only one set of salt solutions for a class. At the end of the class, any remaining water should be tossed. The next class will make up a new salt solutions for watering the plants.

Quantities for Multiple-Class Use

ADDITIONAL MATERIALS

There are enough consumable materials in the **Food and Nutrition** 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 the additional materials in the quantities listed in the table below.

ORDERING INFORMATION

The suggested materials can be ordered from [Delta Education](#).

| ITEM | Delta Part # | Quantity in package | 2 classes | 3 classes | 4 classes |
|---------------------------------------|--------------|---------------------|-----------|-----------|-----------|
| Cardboard trays | 200-2373 | 10 | 9 | 18 | 27 |
| Baking soda, 450 g/container * | 021-1200 | 450 grams | 0 | 450 g | 450 |
| Paper, kraft, small (13 X 13 cm) * | 160-7825 | 100 sheets | 0 | 50 | 100 |
| Wax paper * | 160-0972 | 1 roll | 0 | 1 | 1 |
| Zip bags, 1-liter size | 021-1353 | 25 bags | 0 | 50 | 100 |
| Dots, adhesive, blue, 1/2" diameter * | 040-2103 | 250 | 0 | 300 | 600 |

* Consumable item

TEACHER-SUPPLIED ITEMS

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|--|--|
| <ul style="list-style-type: none"> • Facial tissues * • Food samples * • Watercolor pens • Salad oil * • Transparent tape * • Animal crackers * • Cereal samples * • Coffee pot or hot water • Flour * • Paper towels * • Soda bottles, 2-liter | <ul style="list-style-type: none"> • Sugar * • Fresh citrus fruit * • Fruit drinks * • Vinegar * • Vitamin-C tablets, 250-mg* • Food products or packages (optional) • Pins or tape • Bucket (optional) • Food coloring, blue and green (assessment) * • Overhead-transparency pen |
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OTHER THINGS TO CONSIDER

- Duplicate student sheets