



BioComm Matter and Energy for Life

Quantity is based on 1 group (recommended size: 4 students)

| Part No. | Durables/Group | Activity | Quantity |
|----------------|----------------------------|------------------------|----------|
| BK-0250 | Beaker, 250 ml | G1.4, E1.1 | 4 |
| DS-6067 | Dishpan, 12 qt | G1.1 | 1 |
| MI-0001 | Microscope, 400 X | G1.2, G1.4, G1.6, E1.1 | 1 |
| MS-0004 | Slide, Microscope, Plastic | G1.6 | 1 |
| PP-6128 | Push Pin | G1.2 | 300 |
| ED-1161 | Eyedropper | G1.6 | 2 |
| RS-2826 | Ruler | G1.2 | 2 |
| SS-1281 | Scissors | G1.2 | 1 |
| SS-5054 | Sieve, 5" | E1.1 | 1 |
| TS-3602 | Thermometer | G1.2, G1.4, E1.1 | 1 |
| | | | |
| | | | |
| Part No. | Durables/Class | Activity | Quantity |
| EL-0200 | Electronic Balance, .01 R | G1.1, G1.4, E1.1, E1.2 | 1 |
| GS-5016 | Goggles, Splashproof | All | 24 |
| LM-0112 | Light Meter | G1.2 | 2 |
| SS-0491 | Bathroom Scale | G1.1 | 1 |
| | | | |
| | | | |



What Inquiry Should Be

BioComm Matter and Energy for Life

| Part No. | Consumables/Group | Activity | Quantity |
|--------------------------------------|------------------------------|------------------------|-----------------|
| PS-0070 | Plastic Spoon | G1.4 | 3 |
| | | | |
| | | | |
| Part No. | Consumables/Class | Activity | Quantity |
| RG-0100 | Gloves, Disposable, Plastic | All | 100 |
| KI-1916 | Garbage Bag | G1.1 | 20 |
| TS-2662 | Tape, masking | G1.2, G1.3, G1.4, E1.2 | 1 |
| RB-0609 | Bag, Resealable, 6" x 9" | G1.3, G1.4 | 25 |
| PE-5600 | Petri Dish | G1.3, G1.6, E1.1 | 20 |
| PH-0115 | Ph Paper | E1.1 | 1 |
| BP-0002 | Pipette, Disposable | G1.6 | 125 |
| MS-0005 | Microscope Cover Slips, pkg. | G1.6 | 2 |
| WS-7546 | Plastic Wrap | E1.2 | 1 |
| SO-0001 | Soil Potting, Lb | G1.2 | 10 |
| SS-7722 | String, Cotton | G1.1 | 2 |
| SU-1000 | Sugar, 5 Lb | G1.4, E1.2 | 1 |
| TP-0100 | Toothpicks | G1.5 | 250 |
| | | | |
| | | | |
| Additional Items Needed Not Supplied | | Activity | Quantity |
| Book "How To Know The Living Things" | | G1.2 | 6 per classroom |
| Book "Growlab: Mind Activities" | | G1.6 | 1 per classroom |
| Book "Biology Is Outdoors" | | E1.1 | 1 per classroom |
| Bottles, Plastic, 2 L | | G1.2 | 3 per group |
| Bottles, Glass, Widemouth, 8 oz. | | E1.1 | 2 per group |
| Bread, Slices | | G1.3 | 2 per group |
| Compost Materials | | G1.1, G1.2 | Per classroom |
| Microscope Slide, 1 Cavity, pkg. 12 | | G1.6 | 2 per classroom |
| Drying Oven | | E1.1 | Per classroom |
| PH Meter | | E1.1 | Per classroom |
| Paper Towel Roll | | G1.5 | 4 per classroom |
| Access to Water | | G1.3, G1.4, E1.2 | Per classroom |
| Water Bath | | G1.4 | Per classroom |
| Distilled Water, 4G | | G1.2, G1.6, E1.1, E1.2 | Per classroom |
| Yeast, 300 g | | G1.4, E1.2 | Per classroom |
| | | | |