



BioComm
Homeostasis: The Body in Balance

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

Part No.	Durables/Group	Activity	Quantity
BK-0250	Beaker, 250 ml	G4.1, G4.2	4
BS-0600	Beaker, 600 mL	E4.5	1
BP-0030	Bottle, Dropper, Plastic, 300 mL	G4.2, G4.6, G4.7, E4.4, E4.5	4
BO-0004	Bottle, Glass With Dropper	G4.2	4
MI-0001	Microscope, 400 X	G4.2, G4.3, G4.5	1
MS-0004	Slide, Microscope, Plastic	G4.2, G4.3, G4.5	1
SP-6212	Aluminum Saucepan	G4.3, E4.3	3
ED-1161	Eyedropper	G4.3, G4.4, G4.5	2
RS-2826	Ruler	G4.1, G4.4, G4.5	2
SS-7779	Stopwatch	G4.1, G4.6, E4.3, E4.5	1
TS-0338	Test Tube, small	G4.7	6
TS-0400	Test Tube, Large	E4.4, E4.5	2
TT-6200	Test Tube Rack	E4.4, E4.5	1
TS-3602	Thermometer	E4.3, E4.5	1
PL-1516	Vial With Cap	G4.7	3
Part No.	Durables/Class	Activity	Quantity
EL-0200	Electronic Balance, .01 g	G4.2	1
GS-5016	Goggles, Splashproof	All	24
Part No.	Consumables/Group	Activity	Quantity
PE-0003	Powdered Nutrient Agar	G4.1, E4.1, E4.6	5
BA-0014	Paper Bag	G4.6	20
PS-0070	Plastic Spoon	G4.1	3
Part No.	Consumables/Class	Activity	Quantity
RG-0100	Gloves, Disposable, Plastic	All	100
CO-0006	Corn Syrup, 500 mL	G4.2	3
MS-0005	Microscope Cover Slips,	G4.2, G4.3	2
VA-0016	Vaseline, 3.75 oz	G4.3	4
SA-0016	Salt	G4.2, E4.5	1
BA-0016	Baking Soda	G4.7	1
SS-6113	Straws	G4.6, E4.4, E4.6	250
SU-1000	Sugar, 5 Lb	G4.4	1
TP-0100	Toothpicks	E4.6	250
RB-0609	Bag, Resealable, 6" x 9"	G4.6	25
PE-5600	Petri Dish	G4.5, E4.6	20
BP-0002	Pipette, Disposable	E4.6	125
TS-2662	Tape, masking	E4.1	1
VI-0016	Vinegar	G4.2	1



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Additional Items Needed	Not Supplied	Activity	Quantity
Tank Spirometer		E4.2	1 per classroom
Amylase		E4.5	40 g per classroom
Egg		G4.2	1 Per group
Chicken Egg Albumin Antibody		E4.6	0.2 mL
Red Congo Solution		G4.3	100 mL
Parafilm 4" x 125", roll		G4.2	Per classroom
Pencils, Wax, Blue, pkg. 12		G4.2	Per Classroom
Agar Block Diffusion Kit		G4.1, G4.6	Per group
Transmittance of Contagious Diseases Kit		G4.7	Per group
Phenol Red, Powder, 1g		E4.4	Per classroom
Seeds, Peas, Non-Germinating, 8 oz		E4.4	Per classroom
Soap, Antibacterial		E4.1	Per classroom
Sodium Thiosulfate, 500 g		E4.5	Per classroom
Sphygmomanometer Kit		G4.6	2 per classroom
Spirometer Tank		E4.2	1 per classroom
Spirometer, Disposable Mouth Piece, pkg. 100		E4.2	1 per classroom
Spirometer Lung Volume Bags, pkg. 4		E4.2	1 per classroom
Starch, 500 g		G4.4, E4.5	Per classroom
Stain Concentrate for Live Culture, 10 mL		G4.3	Per classroom
Stopper, #5, 1 lb/pk		E4.4	Per classroom
Sugar Test Strips, pkg. 50		G4.4, E4.5	Per classroom
Paper Towel Roll		G4.1, E4.1, E4.3	4 per classroom
Access to Water		E4.3	Per classroom
Water Bath		E4.3, E4.5	Per classroom
Distilled Water, 4G		G4.1, G4.2, G4.7, E4.4, E4.5	Per classroom
Yeast, 300 g		G4.3, G4.4	Per classroom