



What Inquiry Should Be

Active Chemistry H2Woes

Quantity is based on 24 students in 6 groups of 4

Part No.	Durables/Group	Activity	Quantity	Sub-total Price
MO-0001	Mortar & Pestle	1	1	Multi Unit
TS-0338	Small Test Tubes, 13x100	1	8	Multi Unit
RU-0000	Rubber Stopper W/No Holes For Small Test Tube-Size-00	1	8	Multi Unit
BK-0050	Beaker, 50 mL, Glass	1	2	Multi Unit
HS-5630	Hot Plate, Student, Electric	1	1	Multi Unit
WI-0001	Wire Gauze square With Ceramic Center, 4" x 4"	1	1	Multi Unit
WR-0001	Large 24 well microplates	1, 4	1	Multi Unit
TS-0400	Large Test Tubes 20 X 150	1, 2, 3, 4, 5, 7	6	Multi Unit
TT-6200	Test Tube Rack	1, 2, 3, 4, 5, 7	1	Multi Unit
SH-7212	Large Ringstand	1, 3, 5, 6, 7	1	Multi Unit
RI-1025	Support Ring, Cast Iron, 2 1/2"	1, 5, 6, 7	1	Multi Unit
FU-1001	Funnel - Set of 3	1, 5, 6, 7	1	Multi Unit
CG-0010	Graduated Cylinder, 10 ml, Plastic	1, 2, 3, 4, 5, 7	1	Multi Unit
WG-0002	Watch Glass, 4" dia. (100mm), Flint	1	1	Multi Unit
TT-6135	Clamp, Test Tube	2	1	Multi Unit
SC-1010	Scoopula	2, 4	1	Multi Unit
BU-0005	Burette, 50 ml, Pyrex Glass	3, 6	1	Multi Unit
HS-7618	Burette Clamp, 1 3/4", Plastic Coated	3, 5, 6	1	Multi Unit
ER-1222	Erlenmeyer Flask, 250 mL	3, 6	2	Multi Unit
CS-0024	Graduated Cylinder, 100 mL, Plastic	3, 5, 8	1	Multi Unit
RH-6132	Glass stirring rod 8"-12"	1, 4, 5, 6	1	Multi Unit
BK-0100	Beaker, 100 mL, Glass	4, 7	3	Multi Unit
LP-0002	Laser Pointer - Class 2	5	1	Multi Unit
BK-0150	Beaker, 150 mL, Glass	5	2	Multi Unit
PS-3051	Plastic Syringe, 60 cc	5, 6	1	Multi Unit
BK-0250	Beaker, 250 mL, Glass	5, 6, 8	3	Multi Unit
RU-0004	Rubber Stopper, w/ Hole For Large Test Tube, (size) #2	7	2	Multi Unit
TS-7302	Tubing, Latex Rubber, 3/16" ID x 5 Foot	7	1	
TU-0003	3" Clear Acrylic Tubing	7	2	Multi Unit
UV-0002	UV Light Source	8	1	Multi Unit
Part No.	Durables/Class	Activity	Quantity	Sub-total Price
EL-0200	Electronic Scale - 0.01g Readability, 0-200 grams	1, 5, 6, 7	2	Multi Unit
Part No.	Consumables/Group	Activity	Quantity	Sub-total Price
ZB-0810	Ziplock Bag - Plastic 8"x 10", 4 ml	1	5	
BP-0002	Beral Pipets, Disposable, 3mL bulb draw, pkg. 10	1, 4	1	
PH-0115	PH Strips 1-14 Range with color chart	4, 8	1	
GL-0004	Glass wool 3" length	5, 6	1	
CM-0007	China Marker, Black	8	1	
RG-0100	Rubber Gloves, Disposable, pkg. 100	8	1	



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PE-0003	Powdered Nutrient Agar with 3 Sterile Petri Dishes	8	4	
Part No.	Consumables/Class	Activity	Quantity	Sub-total Price
FP-0011	Filter paper, 11 cm, pkg. 100	1, 5, 6, 7	2	Multi Unit
SA-0006	Sand, Fine, 5 Lb	5, 6	2	Multi Unit
ST-3400	Tape, Scotch	8	1	Multi Unit
ST-0005	Sterile Swabs, pkg. 100	8	1	
Part No.	Additional Items Needed Not Supplied	Activity	Quantity	
CA-0160	Rubberized Cloth Aprons		28	
GS-5016	Safety Goggles		28	
	Bunsen Burners to be used in place of hotplate	1		
	Overhead Projector	3, 5		
	Nitrate Ion-specific Electrode (<i>optional</i>)	3		
	250-mL of water sample (may need to be "doctored" with additional iron, calcium/magnesium, and/or nitrate ions)	3, 6		
	Jar of pond water or polluted water sample	5, 8	2 L	
	Incubator	8	1	