



What Inquiry Should Be

### Active Chemistry Chemical Dominoes

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

Part No.	Durables/Group	Activity	Quantity	Sub-total Price
RS-0252	Resistor, 10 Ohm, 1/4 Watt, 5% Tolerance	4	1	
RS-0253	Resistor, 100 Ohm, 1/4 Watt, 5% Tolerance	4, 5, 6	1	
TB-0006	Tubing, Latex Rubber, 3/16" ID x 8 Inches	6	1	
BP-0060	Bottles, 60mL, Polyethylene Dropping, with dropper plug and cap..	7	1	
LA-0002	latex band 5 1/2" x 12" for beads to be placed on	8	1	
BS-1606	Battery Clip With Solid Wire Lead For 9 Volt	5	1	
LE-0001	Orange LED	5	1	
LE-0002	Yellow LED	5	1	
LE-0003	Green LED	5	1	
ST-0002	3/8" x 12" Aluminum Rod (To act as crossarm)	8	1	
ER-1200	Erlenmeyer Flask, 125 mL	1, 2	1	
LE-0004	Blue LED	5	1	
LE-0006	UV Led - bulb / L.E.D.	5	1	
BI-0002	Bingo Chips, Blue, Pkg. 50	2	1	
BI-0003	Bingo Chips, Red, Pkg. 50	2	1	
LE-0007	White Light LED	5	1	
WH-0500	500g Weight with Hook	8	1	
HA-0007	Hair Dryer	8	1	
BK-1000	Beaker, 1 L, Glass	1	1	Multi Unit
HS-5630	Hot Plate, Student, Electric	1, 2	1	Multi Unit
WI-0001	Wire Gauze square With Ceramic Center, 4" x 4"	1, 2	2	Multi Unit
CG-0010	Graduated Cylinder, 10 ml, Plastic	1, 2, 6, 7	3	Multi Unit
SH-7212	Large Ringstand	1, 2, 8	1	Multi Unit
HS-7618	Burette Clamp, 1 3/4", Plastic Coated	1, 2	1	Multi Unit
SM-1676	Meter Sticks	1	1	Multi Unit
SC-1010	Scoopula	1, 2	1	Multi Unit
BK-0250	Beaker, 250 mL, Glass	2, 6	1	Multi Unit
TW-5010	Steel Tweezers (Forceps)	4	1	Multi Unit
WR-0001	Large 24 well microplates	4	2	Multi Unit
WG-0002	Watch Glass, 4" dia. (100mm), Flint	4, 7	1	Multi Unit
LE-0005	Red LED 5mm	4, 5, 6	1	Multi Unit
SS-1281	Scissors	4, 6, 8	1	Multi Unit
CL-6002	Alligator Clip Leads (singles)	4, 5, 6	7	Multi Unit
DH-9725	Diffraction Grating, 5CM Square	5	4	Multi Unit
FB-1000	Black Plastic Container, small with lid	5	1	Multi Unit
SS-7779	Stopwatch	5	1	Multi Unit
VI-0001	V/I Meter	5, 6	1	Multi Unit
BH-6069	Single Battery Holder, Interactions, with Fahnestock Clips	6	1	Multi Unit
BK-0100	Beaker, 100 mL, Glass	6	5	Multi Unit
CS-0024	Graduated Cylinder, 100 mL, Plastic	6	1	Multi Unit
BK-0050	Beaker, 50 mL, Glass	6, 7	2	Multi Unit
LS-5004	Hand Lens 3 x 6	7	1	Multi Unit
TB-0337	Test Tube Brush for 15mm O.D. test tubes	7	1	Multi Unit
TS-0400	Large Test Tubes 20 X 150	7	8	Multi Unit
TS-3602	Thermometer	7	1	Multi Unit
TT-6135	Clamp, Test Tube	7	1	Multi Unit
TT-6200	Test Tube Rack	7	1	Multi Unit
HO-0002	Holder, Right Angle, Cast Iron	8	1	Multi Unit



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EL-0200	Electronic Scale - 0.01g Readability, 0-200 grams	1, 2, 3	2	Multi Unit
BP-0060	Bottles, 60mL, Polyethylene Dropping, with dropper plug and cap..	4	12	
BP-0031	Dropping Bottles, 60 mL, Brown	4	2	
GD-0001	Glow in the Dark Stars, Adhesive, sheet of 20	5	2	
BS-5903	Bulb, 100w	5	1	
LS-9000	Lamp, Clip On With Shade	5	1	
HP-0001	Hole Puncher	5	1	
PE-0002	Bead, pkg. 150	8	3	
Part No.	Consumables/Group	Activity	Quantity	Sub-total Price
BA-0002	Balloons, 9"	1, 2	2	
ZB-0810	Ziplock Bag - Plastic 8"x 10", 4 ml	2, 3	1	
CS-5011	Card, Unlined Index, 3" x 5" pkg. 100	2	1	
CT-0032	Weighing Boat, pkg. 25	1, 2, 3	1	
SS-2393	Steel Wool Pad, Fine	4, 6	1	
BS-1599	Battery, 9 Volt, Heavy Duty	4, 5, 6	2	
CP-0008	Pack Of Colored Pencils	5	1	
TS-5012	Tongue Depressors, pkg. 100	6	1	
BS-1596	Battery, D-Cell, heavy duty	6	2	
CO-0024	Cottonballs, pkg. 50	6	1	
FL-0001	Flameless Ration Heater	7	1	
Part No.	Consumables/Class	Activity	Quantity	Sub-total Price
RB-0000	Rubber Bands, #33, 1 Lb	2	1	Multi Unit
TS-2662	Tape, Masking	5	1	
TS-0350	Electrical Tape	6	1	
WO-0500	Wood Splints, Box of 500	7	1	Multi Unit
MA-0010	Box Of Kitchen Matches	7	1	Multi Unit
DU-0026	Duct Tape, Roll	8	1	
RB-0001	Rubberband, #107, Box	8	1	
FL-0030	Fishing Line - 30 lb. Test (55 yards)	8	1	
Part No.	Additional Items Needed Not Supplied	Activity	Quantity	
CA-0160	Rubberized Cloth Aprons		28	
GS-5016	Safety Goggles		28	
BU-1000	Bunsen Burners to be used in place of hotplate	1	1	
	Fulcrum (Anything that you have available should work, such as a piece of wood, legos and then put a tape a pencil to it.)	1	1	
	Carbonated Soda Drinks, bottles	1	2	
	Pennies, bags of 100	3	1	
	Bucket of Ice Cubes	8	1	