

Grade 10 Science Recommended Materials List

based on

B.C. Science 10 Text (McGraw-Hill)

correlated to

2008 Spectrum *Nasco* Secondary Science Catalogue

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
KI01038BM	Bag, ZipLok, 4" X 6" (10cm x 15cm), pkg/32	310	\$ 3.90	
KI01034FM	Bag, ZipLok, 6" x 8" (15cm x 20cm)	310	\$ 3.00	
TB18510M	Calculator, TI-34 II	250	\$ 26.10	
SB15188M	Filter Paper, pkg./100,	261	\$ 8.10	
9701195SIM	Glue, Elmer's, 4oz. (113g)	310	\$ 0.70	
SB06969M	Goggles, Fog Free Chemical Splash	257	\$ 4.75	
SB16278M	Goggles, Fog Free Chemical Splash	257	\$ 3.70	
SB16113M	Graduated Cylinder, 250 mL	264	\$ 28.30	
SB16110M	Graduated Cylinder, Student Grade, 10 mL X 0.2	264	\$ 11.35	
SB16112M	Graduated Cylinder, Student Grade, 100 mL X 1	264	\$ 15.90	
SB16113M	Graduated Cylinder, student grade, 250 x 2 mL	264	\$ 28.30	
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10	
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90	
SB40949M	Label Tape, set of 6 (white, red, yellow, green, blue, orange)	262	\$ 57.20	
SA00371(X)M	Petri Dish, disposable, 100 mm dia., bag / 25	276	\$ 5.25	
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00	
9704221M	Scissors, multipurpose, 7" (18 cm)	283	\$ 1.50	
SB07890M	Sodium Chloride, 2lg, fine white crystals, pr	172	\$ 12.20	

**UNIT 1
SUSTAINING EARTH'S
ECOSYSTEMS**

**UNIT 2
CHEMICAL REACTIONS
and RADIOACTIVITY**

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
SB30673(Y)M	Aluminum Foil, 25ft (7.62m) roll	310	\$ 2.65	
SB37271M	Apron, Laboratory, chemical resistant rubberized, 24"W x 30"	259	\$ 6.45	
SB37272M	Apron, Laboratory, chemical resistant rubberized, 27"W x 36"	259	\$ 7.20	
SB37273M	Apron, Laboratory, chemical resistant rubberized, 27"W x 42"	259	\$ 7.20	
SB31433M	Balance, Electronic, Ohaus 200g capacity, 0.1 readability	241	\$ 119.95	
SB36852M	Balance, Electronic, Ohaus Pro Scout, 200g capacity, 0.01 readability	241	\$ 318.00	
SB19164YM	Battery, 1.5V Alkaline Plus, 9V size	224	\$ 3.00	
SA09521M	Battery, 9V	224	\$ 1.50	
SA04392M	Beaker Tongs, maximum 11.5cm opening	275	\$ 4.10	
SB42607M	Beaker, Corning Pyrex Griffin Glass, 100 mL	262	\$ 3.45	
SB42609M	Beaker, Corning Pyrex Griffin Glass, 250 mL	262	\$ 3.25	
SB42610M	Beaker, Corning Pyrex Griffin Glass, 400 mL	262	\$ 3.85	
SB42611M	Beaker, Corning Pyrex Griffin Glass, 600 mL	262	\$ 4.95	
SA09400M	Bromothymol Blue solution, 0.04%, pH range 6.0 to 7.6, 500 mL	165	\$ 11.70	
SB16975M	Buffer Solution, pH 10, 500 mL	167	\$ 9.30	
SB16973M	Buffer Solution, pH 4, 500 mL	167	\$ 9.30	
SB16974M	Buffer Solution, pH 7, 500 mL	167	\$ 9.30	
SB10462M	Bunsen Burner Connecting Tubing, 3-ft.	279	\$ 17.60	
SB09397M	Bunsen Burner, Natural Gas	279	\$ 11.10	
SB16978M	Calcium Chloride, power, reagent 500g	167	\$ 32.75	
KM00559M	Calcium Metal, turnings	167	\$ 57.30	
SB14283(X)M	Candle, 4 3/4" x 3/4", pkg of 12	202	\$ 4.35	
SB10512(X)M	Copper Wire, 22 gauge, 510 ft. (155m)	222	\$ 14.55	
SA09493M	Cupric (II) Chloride dihydrate, crystals lab grade, 500g	168	\$ 25.05	
SB07701M	Ferric (III) Chloride, solution, 0.10N, 500mL	169	\$ 27.80	
SB02764M	Flask, Erlenmeyer, Narrow Mouth, 125 mL	263	\$ 4.15	
SB02765M	Flask, Erlenmeyer, Narrow Mouth, 250 mL	263	\$ 4.30	

UNIT 2 cont...
**CHEMICAL REACTIONS
 and RADIOACTIVITY**

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
KI01058KM	Flour, 0.91kgs.	310	\$ 4.10	
KI01054(L)M	Food Colouring, Blue, 30 mL	310	\$ 5.40	
KI01039(X)M	Food Colouring, Red, 30 mL	310	\$ 5.40	
SB19103M	Geiger-Muller Counter (Radiation Meter)	175	\$ 326.05	
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55	
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55	
SB39277M	Gloves, 13" (33 cm) (autoclave)	259	\$ 23.95	
SB06969M	Goggles, Fog Free Chemical Splash	257	\$ 4.75	
SB16278M	Goggles, Fog Free Chemical Splash	257	\$ 3.70	
SB16110M	Graduated Cylinder, Student Grade, 10 mL X 0.2	264	\$ 11.35	
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10	
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90	
SB01889M	Hand Protectors (Hot Hand)	258	\$ 4.80	
SB10450M	Hydrochloric Acid, 500mL, 0.10N solution	169	\$ 7.85	
SB01177M	Hydrogen Peroxide, 3% solution, lab grade, 500 mL	169	\$ 7.40	
SB08726M	Indigo Carmine, pH range 11.6 9blue) to 13.0 (yellow), 5g	165	\$ 12.00	
KI01046GM	Iron Nails, 6D, pkg./50	311	\$ 2.55	
SB40949M	Label Tape, set of 6 (white, red, yellow, green, blue, orange)	262	\$ 57.20	
SB17005M	Lead, metal strips, 15cm x 1cm, pkg./6	169	\$ 10.60	
SB14759(A)M	Litmus Paper, Blue	261	\$ 8.40	
SB14760(A)M	Litmus Paper, Red	261	\$ 8.40	
SB08730M	Magnesium Carbonate, 500g	170	\$ 28.10	
SA09594M	Magnesium Hydroxide, power, lab, 500g	170	\$ 24.30	
KM00340M	Magnesium metal Ribbon, 25g	170	\$ 19.45	
SB13550M	Magnesium Sulfate, powder, practical, 500g	170	\$ 50.00	
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90	
SA01161(Y)M	Medicine Droppers (see Pipette-Glass), 2mL capacity, pkg./1	265	\$ 2.60	

UNIT 2 cont...
**CHEMICAL REACTIONS
 and RADIOACTIVITY**

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
SB07738M	Methyl Orange indicator sol., 100mL, pH range 3.0 (red) to 4	165	\$ 10.80	
SB17995M	Mortar and Pestle	271	\$ 6.90	
KM01073M	Nickel Chloride, 100g	170	\$ 20.30	
SB34838M	Organic Structure Model Set	162	\$ 32.95	
SB15362M	Outdoor Thermometer, Window Mount	127	\$ 6.30	
SB15234M	Pan, standard polyethylene	28	\$ 4.70	
KI101037(H)M	Paper Clips, box/100	310	\$ 0.50	
KI01047(B)M	Paper Clips, Jumbo, box / 100	310	\$ 1.45	
SB16427M	Periodic Table (Nasco, 118 Elements), laminated w metal top	156	\$ 51.20	
SB16428M	Periodic Table (Nasco, 118 Elements), notebook version, pkg	156	\$ 20.30	
SB08219M	Petri Dish, culture, 100x15 mm	276	\$ 6.06	
SA00371(X)M	Petri Dish, disposable, 100 mm dia., bag / 25	276	\$ 5.25	
SB08261M	pH Paper, 1 - 14 range with color index, 100 strips in vial	261	\$ 1.15	
KM00687M	Phenolphthalein Indicator Solution, 1%, 500mL	165	\$ 16.75	
SB27609M	Pipette, disposable, 7mL (draw 5mL), pkg./500	265	\$ 25.45	
SB39135M	Pipette, glass, 10mL	265	\$ 4.50	
SB07873M	Potassium Iodide, Crystals, 100 g	171	\$ 22.90	
SO8510M	Rubber Stopper, one hole, approximately 25 stoppers/pkg. (C	269	\$ 10.35	
SO8495M	Rubber Stopper, size 5 (for 125mL Flask), solid, approx pkg	269	\$ 10.35	
SO8496M	Rubber Stopper, size 6 (for 250mL Flask), solid, approx. pkg	269	\$ 10.35	
SB07887	Sodium Carbonate, crystals, practical, 500g	172	\$ 13.90	
SB07857M	Sodium Carbonate, powder reagent, 500g	172	\$ 15.65	
SB07890M	Sodium Chloride, 2lg, fine white crystals, pr	172	\$ 12.20	
SA09746M	Sodium Hydroxide, 0.1N, 1 litre	172	\$ 12.10	
SB16654M	Spark Lighter - Hooded	279	\$ 2.25	
KI01046LM	Spoon, Plastic, pkg/24	311	\$ 2.35	
SB06968M	Spot Plate, disposable, 12 depressions, pkg./12	261	\$ 14.35	

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
SB40727M	Spot Plate, Porcelain, 6 wells	261	\$ 6.60	
0400664M	Steel Wool, .45 kg	173	\$ 9.65	
SB15199M	Stirring Rod, glass, 5mm dia, 20.3cm length, pkg/12	268	\$ 2.80	

UNIT 2 cont...
CHEMICAL REACTIONS
and RADIOACTIVITY

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
SB15200M	Stirring Rod, glass, 5mm dia, 25.4cm length, pkg/12	268	\$ 3.50	
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95	
K00129M	String, cotton twine, 225 ft. (68.6 m)	311	\$ 2.25	
SA05921M	Super Heavy-Duty Batteries, 9V size	224	\$ 1.50	
K0035M	Table Salt, 26 oz. (737 grams)	311	\$ 1.10	
SB16143M	Test Tube Brush, 11mm, pkg./12	276	\$ 7.35	
SB16144M	Test Tube Brush, 19mm, pkg./12	276	\$ 8.20	
SB10759M	Test Tube Clamp (holder)	275	\$ 1.50	
SB01635M	Test Tube Rack, 12 holes, 12 drying pins	271	\$ 4.30	
SB26117M	Test Tube Rack, 40 places, for test tubes to 20mm - also see	270	\$ 12.20	
SA04533M	Test Tube, superior grade with marking spot, 10 mL, box of 1	268	\$ 6.00	
SA04534M	Test Tube, superior grade with marking spot, 16 mL, box of 1	268	\$ 7.70	
SA05086M	Test Tube, superior grade with marking spot, 36 mL, box of 1	268	\$ 11.20	
SB08206M	Test Tube, superior grade with marking spot, 4 mL, box of 12	268	\$ 5.40	
SB18969M	Thermometer Clamp	273	\$ 8.25	
SB25042M	Thermometer Storage Rack (holds up to 25)	284	\$ 43.15	
SB14147M	Thermometer, Red Liquid Filled, Partial Immersion, -20 TO 1	284	\$ 1.15	
SA08889(X)M	Wood Splints, bundle of 500	279	\$ 1.80	
SB17059M	Zinc Metal Pieces, 1" long (2.5cm), 500g	173	\$ 27.45	
SB07897M	Zinc Metal, Mossy, 500g	173	\$ 20.60	

UNIT 3
MOTION

SB19009M	Acceleration Timer	181	\$ 36.60	
KI01041BM	Ball, steel, 2cm, pkg./24	310	\$ 25.90	
TB18510M	Calculator, TI-34 II	250	\$ 26.10	
SB15190M	Dynamics Cart (Hall's Carriage)	184	\$ 10.10	

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
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UNIT 3 cont...
MOTION

9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90	
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90	
SO0938M	Meter Stick, plain ends	248	\$ 2.90	
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00	
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95	
SB22642M	Tape Measure, windup, 50 meters	249	\$ 34.05	
TB19417M	Timer, digital,	251	\$ 18.60	

UNIT 4
ENERGY TRANSFER
in NATURAL SYSTEMS

KI01039(T)M	Balloon, Round, 7" (18 cm), pkg. /35	310	\$ 4.20	
KI01046(P)M	Balloon, Round, 9" (23 cm), pkg. /35	310	\$ 5.95	
SB01852M	Beaker Tongs, 100-1500mL capacity, stainless steel w fiberg	275	\$ 41.95	
SA04392M	Beaker Tongs, 50-2000mL capacity, plated steel w plastisol j	275	\$ 4.65	
SB42607M	Beaker, Corning Pyrex Griffin Glass, 100 mL	262	\$ 3.45	
SB42612M	Beaker, Corning Pyrex Griffin Glass, 1000 mL	262	\$ 9.20	
SB42609M	Beaker, Corning Pyrex Griffin Glass, 250 mL	262	\$ 3.25	
SB42610M	Beaker, Corning Pyrex Griffin Glass, 400 mL	262	\$ 3.85	
SB42606M	Beaker, Corning Pyrex Griffin Glass, 50 mL	262	\$ 3.25	
SB42611M	Beaker, Corning Pyrex Griffin Glass, 600 mL	262	\$ 4.95	
SB10462M	Bunsen Burner Connecting Tubing, 3-ft.	279	\$ 17.60	
SB09397M	Bunsen Burner, Natural Gas	279	\$ 11.10	
SB14283(X)M	Candle, 4 3/4" x 3/4", pkg of 12	202	\$ 4.35	
9715509SEM	Construction Paper, 9" x 12" (23 x 30.5cm), black, pkg./50	310	\$ 1.65	
9715509SHM	Construction Paper, 9" x 12" (23 x 30.5cm), sky blue, pkg./50	310	\$ 1.65	
KI01033(N)M	Cup, Plastic, 10 oz., pkg. / 16	310	\$ 5.30	
SB02764M	Flask, Erlenmeyer, Narrow Mouth, 125 mL	263	\$ 4.15	
KI01054(L)M	Food Colouring, Blue, 30 mL	310	\$ 5.40	

UNIT 4 cont...
ENERGY TRANSFER
in NATURAL SYSTEMS

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
KI01039(X)M	Food Colouring, Red, 30 mL	310	\$ 5.40	
SB17151M	Gauze Iron Wire, 4" x 4" (10cm x 10cm)	274	\$ 7.26	
SB17152M	Gauze Iron Wire, 5" x 5" (12.5cm x 12.5cm)	274	\$ 14.10	
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55	
9701195SIM	Glue, Elmer's, 4oz. (113g)	310	\$ 0.70	
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10	
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90	
SB28687M	Hot Plate, Corning 4" x 5" (10 x 12cm)	280	\$ 268.00	
SB41623M	Hot Plate, Corning 5" x 7" (12 x 18cm)	280	\$ 307.15	
SB10450M	Hydrochloric Acid, 500mL, 0.10N solution	169	\$ 7.85	
KM00340M	Magnesium metal Ribbon, 25g	170	\$ 19.45	
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90	
SA01161(Y)M	Medicine Droppers (see Pipette-Glass), 2mL capacity, pkg./1	265	\$ 2.60	
SB15362M	Outdoor Thermometer, Window Mount	127	\$ 6.30	
KI01049CM	Pan, Aluminum 8" (20cm)	311	\$ 1.60	
KI01037IM	Plastic Wrap, Clear, 100 ft. (30m)	311	\$ 3.10	
SB27447M	Protractor, C-thru 180	249	\$ 1.80	
SB34800M	Ring Stand Set, complete with 3 & 4" rings with clamps	274	\$ 20.40	
SB14024M	Ring Stand, Rectangular Support, 24" (61cm)	274	\$ 20.55	
SO8510M	Rubber Stopper, one hole, approximately 25 stoppers/pkg. (C	269	\$ 10.35	
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00	
9704221M	Scissors, multipurpose, 7" (18 cm)	283	\$ 1.50	
SB08211M	Scoop, lab, stainless steel 16cm long	275	\$ 1.20	
SB08211M	Scoop, lab, wood handle, 14cm long	275	\$ 1.35	
SB07857M	Sodium Carbonate, powder reagent, 500g	172	\$ 15.65	
SB16654M	Spark Lighter - Hooded	279	\$ 2.25	
SB16654M	Spark Lighter - Hooded	279	\$ 2.25	

UNIT 4 cont...
ENERGY TRANSFER
in NATURAL SYSTEMS

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95	
KI01033(U)M	Straws, pkg. / 200	311	\$ 3.85	
SA04473M	Support Ring, 3" O.D., 2½" I.D..	274	\$ 3.25	
SA04474M	Support Ring, 4" O.D., 3½" I.D..	274	\$ 5.65	
SA04472M	Support Shelf, Cast Iron, 5" dia (12.5cm dia)	274	\$ 19.80	
SB10759M	Test Tube Clamp (holder)	275	\$ 1.50	
SA04534M	Test Tube, superior grade with marking spot, 16 mL, box of 1	268	\$ 7.70	
SB18969M	Thermometer Clamp	273	\$ 8.25	
SB25042M	Thermometer Storage Rack (holds up to 25)	284	\$ 43.15	
SB14147M	Thermometer, Red Liquid Filled, Partial Immersion, -20 TO 1	284	\$ 1.15	
TB18510M	TI-34 II Calculator	250	\$ 26.10	
TB19417M	Timer, digital,	251	\$ 18.60	
KI01046(Y)M	Toothpick, flat, pkg / 750	311	\$ 1.40	
SA04428M	Triangle, 2" (5cm)	274	\$ 1.10	
SA08889(X)M	Wood Splints, bundle of 500	279	\$ 1.80	
SB07897M	Zinc Metal, Mossy, 500g	173	\$ 20.60	

Contact Ron MacDonald (below) for further information.

Ron MacDonald
 Secondary Science Resource Representative
 Spectrum Educational Supplies Ltd.
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 Voice: 1-800-668-0600, ext 6053
 Fax: (604) 882-1836
 E-mail: rmacdonald@spectrumed.com

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B.C. Science 10 Text (McGraw-Hill)

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KI01034FM	Bag, ZipLok, 6" x 8" (15cm x 20cm)	310	\$ 3.00		
TB18510M	Calculator, TI-34 II	250	\$ 26.10		
SB15188M	Filter Paper, pkg./100,	261	\$ 8.10		
9701195SIM	Glue, Elmer's, 4oz. (113g)	310	\$ 0.70		
SB06969M	Goggles, Fog Free Chemical Splash	257	\$ 4.75		
SB16278M	Goggles, Fog Free Chemical Splash	257	\$ 3.70		
SB16113M	Graduated Cylinder, 250 mL	264	\$ 28.30		
SB16110M	Graduated Cylinder, Student Grade, 10 mL X 0.2	264	\$ 11.35		
SB16112M	Graduated Cylinder, Student Grade, 100 mL X 1	264	\$ 15.90		
SB16113M	Graduated Cylinder, student grade, 250 x 2 mL	264	\$ 28.30		
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10		
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90		
SB40949M	Label Tape, set of 6 (white, red, yellow, green, blue, orange)	262	\$ 57.20		
SA00371(X)M	Petri Dish, disposable, 100 mm dia., bag / 25	276	\$ 5.25		
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00		
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ECOSYSTEMS**

**UNIT 2
CHEMICAL REACTIONS
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SB37271M	Apron, Laboratory, chemical resistant rubberized, 24"W x 30"	259	\$ 6.45		
SB37272M	Apron, Laboratory, chemical resistant rubberized, 27"W x 36"	259	\$ 7.20		
SB37273M	Apron, Laboratory, chemical resistant rubberized, 27"W x 42"	259	\$ 7.20		
SB31433M	Balance, Electronic, Ohaus 200g capacity, 0.1 readability	241	\$ 119.95		
SB36852M	Balance, Electronic, Ohaus Pro Scout, 200g capacity, 0.01 readability	241	\$ 318.00		
SB19164YM	Battery, 1.5V Alkaline Plus, 9V size	224	\$ 3.00		
SA09521M	Battery, 9V	224	\$ 1.50		
SA04392M	Beaker Tongs, maximum 11.5cm opening	275	\$ 4.10		
SB42607M	Beaker, Corning Pyrex Griffin Glass, 100 mL	262	\$ 3.45		
SB42609M	Beaker, Corning Pyrex Griffin Glass, 250 mL	262	\$ 3.25		
SB42610M	Beaker, Corning Pyrex Griffin Glass, 400 mL	262	\$ 3.85		
SB42611M	Beaker, Corning Pyrex Griffin Glass, 600 mL	262	\$ 4.95		
SA09400M	Bromothymol Blue solution, 0.04%, pH range 6.0 to 7.6, 500 mL	165	\$ 11.70		
SB16975M	Buffer Solution, pH 10, 500 mL	167	\$ 9.30		
SB16973M	Buffer Solution, pH 4, 500 mL	167	\$ 9.30		
SB16974M	Buffer Solution, pH 7, 500 mL	167	\$ 9.30		
SB10462M	Bunsen Burner Connecting Tubing, 3-ft.	279	\$ 17.60		
SB09397M	Bunsen Burner, Natural Gas	279	\$ 11.10		
SB16978M	Calcium Chloride, power, reagent 500g	167	\$ 32.75		
KM00559M	Calcium Metal, turnings	167	\$ 57.30		
SB14283(X)M	Candle, 4 3/4" x 3/4", pkg of 12	202	\$ 4.35		
SB10512(X)M	Copper Wire, 22 gauge, 510 ft. (155m)	222	\$ 14.55		
SA09493M	Cupric (II) Chloride dihydrate, crystals lab grade, 500g	168	\$ 25.05		
SB07701M	Ferric (III) Chloride, solution, 0.10N, 500mL	169	\$ 27.80		
SB02764M	Flask, Erlenmeyer, Narrow Mouth, 125 mL	263	\$ 4.15		
SB02765M	Flask, Erlenmeyer, Narrow Mouth, 250 mL	263	\$ 4.30		

UNIT 2 cont...
**CHEMICAL REACTIONS
 and RADIOACTIVITY**

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
KI01058KM	Flour, 0.91kgs.	310	\$ 4.10		
KI01054(L)M	Food Colouring, Blue, 30 mL	310	\$ 5.40		
KI01039(X)M	Food Colouring, Red, 30 mL	310	\$ 5.40		
SB19103M	Geiger-Muller Counter (Radiation Meter)	175	\$ 326.05		
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55		
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55		
SB39277M	Gloves, 13" (33 cm) (autoclave)	259	\$ 23.95		
SB06969M	Goggles, Fog Free Chemical Splash	257	\$ 4.75		
SB16278M	Goggles, Fog Free Chemical Splash	257	\$ 3.70		
SB16110M	Graduated Cylinder, Student Grade, 10 mL X 0.2	264	\$ 11.35		
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10		
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90		
SB01889M	Hand Protectors (Hot Hand)	258	\$ 4.80		
SB10450M	Hydrochloric Acid, 500mL, 0.10N solution	169	\$ 7.85		
SB01177M	Hydrogen Peroxide, 3% solution, lab grade, 500 mL	169	\$ 7.40		
SB08726M	Indigo Carmine, pH range 11.6 9blue) to 13.0 (yellow), 5g	165	\$ 12.00		
KI01046GM	Iron Nails, 6D, pkg./50	311	\$ 2.55		
SB40949M	Label Tape, set of 6 (white, red, yellow, green, blue, orange)	262	\$ 57.20		
SB17005M	Lead, metal strips, 15cm x 1cm, pkg./6	169	\$ 10.60		
SB14759(A)M	Litmus Paper, Blue	261	\$ 8.40		
SB14760(A)M	Litmus Paper, Red	261	\$ 8.40		
SB08730M	Magnesium Carbonate, 500g	170	\$ 28.10		
SA09594M	Magnesium Hydroxide, power, lab, 500g	170	\$ 24.30		
KM00340M	Magnesium metal Ribbon, 25g	170	\$ 19.45		
SB13550M	Magnesium Sulfate, powder, practical, 500g	170	\$ 50.00		
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90		
SA01161(Y)M	Medicine Droppers (see Pipette-Glass), 2mL capacity, pkg./1	265	\$ 2.60		

UNIT 2 cont...
**CHEMICAL REACTIONS
 and RADIOACTIVITY**

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
SB07738M	Methyl Orange indicator sol., 100mL, pH range 3.0 (red) to 4	165	\$ 10.80		
SB17995M	Mortar and Pestle	271	\$ 6.90		
KM01073M	Nickel Chloride, 100g	170	\$ 20.30		
SB34838M	Organic Structure Model Set	162	\$ 32.95		
SB15362M	Outdoor Thermometer, Window Mount	127	\$ 6.30		
SB15234M	Pan, standard polyethylene	28	\$ 4.70		
KI101037(H)M	Paper Clips, box/100	310	\$ 0.50		
KI01047(B)M	Paper Clips, Jumbo, box / 100	310	\$ 1.45		
SB16427M	Periodic Table (Nasco, 118 Elements), laminated w metal top	156	\$ 51.20		
SB16428M	Periodic Table (Nasco, 118 Elements), notebook version, pkg	156	\$ 20.30		
SB08219M	Petri Dish, culture, 100x15 mm	276	\$ 6.06		
SA00371(X)M	Petri Dish, disposable, 100 mm dia., bag / 25	276	\$ 5.25		
SB08261M	pH Paper, 1 - 14 range with color index, 100 strips in vial	261	\$ 1.15		
KM00687M	Phenolphthalein Indicator Solution, 1%, 500mL	165	\$ 16.75		
SB27609M	Pipette, disposable, 7mL (draw 5mL), pkg./500	265	\$ 25.45		
SB39135M	Pipette, glass, 10mL	265	\$ 4.50		
SB07873M	Potassium Iodide, Crystals, 100 g	171	\$ 22.90		
SO8510M	Rubber Stopper, one hole, approximately 25 stoppers/pkg. (C	269	\$ 10.35		
SO8495M	Rubber Stopper, size 5 (for 125mL Flask), solid, approx pkg	269	\$ 10.35		
SO8496M	Rubber Stopper, size 6 (for 250mL Flask), solid, approx. pkg	269	\$ 10.35		
SB07887	Sodium Carbonate, crystals, practical, 500g	172	\$ 13.90		
SB07857M	Sodium Carbonate, powder reagent, 500g	172	\$ 15.65		
SB07890M	Sodium Chloride, 2lg, fine white crystals, pr	172	\$ 12.20		
SA09746M	Sodium Hydroxide, 0.1N, 1 litre	172	\$ 12.10		
SB16654M	Spark Lighter - Hooded	279	\$ 2.25		
KI01046LM	Spoon, Plastic, pkg/24	311	\$ 2.35		
SB06968M	Spot Plate, disposable, 12 depressions, pkg./12	261	\$ 14.35		

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
SB40727M	Spot Plate, Porcelain, 6 wells	261	\$ 6.60		
0400664M	Steel Wool, .45 kg	173	\$ 9.65		
SB15199M	Stirring Rod, glass, 5mm dia, 20.3cm length, pkg/12	268	\$ 2.80		

UNIT 2 cont...
CHEMICAL REACTIONS
and RADIOACTIVITY

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
SB15200M	Stirring Rod, glass, 5mm dia, 25.4cm length, pkg/12	268	\$ 3.50		
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95		
K00129M	String, cotton twine, 225 ft. (68.6 m)	311	\$ 2.25		
SA05921M	Super Heavy-Duty Batteries, 9V size	224	\$ 1.50		
K0035M	Table Salt, 26 oz. (737 grams)	311	\$ 1.10		
SB16143M	Test Tube Brush, 11mm, pkg./12	276	\$ 7.35		
SB16144M	Test Tube Brush, 19mm, pkg./12	276	\$ 8.20		
SB10759M	Test Tube Clamp (holder)	275	\$ 1.50		
SB01635M	Test Tube Rack, 12 holes, 12 drying pins	271	\$ 4.30		
SB26117M	Test Tube Rack, 40 places, for test tubes to 20mm - also see	270	\$ 12.20		
SA04533M	Test Tube, superior grade with marking spot, 10 mL, box of 1	268	\$ 6.00		
SA04534M	Test Tube, superior grade with marking spot, 16 mL, box of 1	268	\$ 7.70		
SA05086M	Test Tube, superior grade with marking spot, 36 mL, box of 1	268	\$ 11.20		
SB08206M	Test Tube, superior grade with marking spot, 4 mL, box of 12	268	\$ 5.40		
SB18969M	Thermometer Clamp	273	\$ 8.25		
SB25042M	Thermometer Storage Rack (holds up to 25)	284	\$ 43.15		
SB14147M	Thermometer, Red Liquid Filled, Partial Immersion, -20 TO 1	284	\$ 1.15		
SA08889(X)M	Wood Splints, bundle of 500	279	\$ 1.80		
SB17059M	Zinc Metal Pieces, 1" long (2.5cm), 500g	173	\$ 27.45		
SB07897M	Zinc Metal, Mossy, 500g	173	\$ 20.60		

UNIT 3
MOTION

SB19009M	Acceleration Timer	181	\$ 36.60		
KI01041BM	Ball, steel, 2cm, pkg./24	310	\$ 25.90		
TB18510M	Calculator, TI-34 II	250	\$ 26.10		
SB15190M	Dynamics Cart (Hall's Carriage)	184	\$ 10.10		

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
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UNIT 3 cont...
MOTION

9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90		
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90		
SO0938M	Meter Stick, plain ends	248	\$ 2.90		
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00		
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95		
SB22642M	Tape Measure, windup, 50 meters	249	\$ 34.05		
TB19417M	Timer, digital,	251	\$ 18.60		

UNIT 4
ENERGY TRANSFER
in NATURAL SYSTEMS

KI01039(T)M	Balloon, Round, 7" (18 cm), pkg. /35	310	\$ 4.20		
KI01046(P)M	Balloon, Round, 9" (23 cm), pkg. /35	310	\$ 5.95		
SB01852M	Beaker Tongs, 100-1500mL capacity, stainless steel w fiberg	275	\$ 41.95		
SA04392M	Beaker Tongs, 50-2000mL capacity, plated steel w plastisol j	275	\$ 4.65		
SB42607M	Beaker, Corning Pyrex Griffin Glass, 100 mL	262	\$ 3.45		
SB42612M	Beaker, Corning Pyrex Griffin Glass, 1000 mL	262	\$ 9.20		
SB42609M	Beaker, Corning Pyrex Griffin Glass, 250 mL	262	\$ 3.25		
SB42610M	Beaker, Corning Pyrex Griffin Glass, 400 mL	262	\$ 3.85		
SB42606M	Beaker, Corning Pyrex Griffin Glass, 50 mL	262	\$ 3.25		
SB42611M	Beaker, Corning Pyrex Griffin Glass, 600 mL	262	\$ 4.95		
SB10462M	Bunsen Burner Connecting Tubing, 3-ft.	279	\$ 17.60		
SB09397M	Bunsen Burner, Natural Gas	279	\$ 11.10		
SB14283(X)M	Candle, 4 3/4" x 3/4", pkg of 12	202	\$ 4.35		
9715509SEM	Construction Paper, 9" x 12" (23 x 30.5cm), black, pkg./50	310	\$ 1.65		
9715509SHM	Construction Paper, 9" x 12" (23 x 30.5cm), sky blue, pkg./50	310	\$ 1.65		
KI01033(N)M	Cup, Plastic, 10 oz., pkg. / 16	310	\$ 5.30		
SB02764M	Flask, Erlenmeyer, Narrow Mouth, 125 mL	263	\$ 4.15		
KI01054(L)M	Food Colouring, Blue, 30 mL	310	\$ 5.40		

UNIT 4 cont...
ENERGY TRANSFER
in NATURAL SYSTEMS

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
KI01039(X)M	Food Colouring, Red, 30 mL	310	\$ 5.40		
SB17151M	Gauze Iron Wire, 4" x 4" (10cm x 10cm)	274	\$ 7.26		
SB17152M	Gauze Iron Wire, 5" x 5" (12.5cm x 12.5cm)	274	\$ 14.10		
SB16672M	Glass Tubing, 5mm O.D., 1lb.- 45 ft. (bendable with heat ap	268	\$ 9.55		
9701195SIM	Glue, Elmer's, 4oz. (113g)	310	\$ 0.70		
SB16111M	Graduated Cylinder, student grade, 50 x 1 mL	264	\$ 14.10		
9706099	Graph Paper, 8½ x 11" sheets, pad of 50	276	\$ 1.90		
SB28687M	Hot Plate, Corning 4" x 5" (10 x 12cm)	280	\$ 268.00		
SB41623M	Hot Plate, Corning 5" x 7" (12 x 18cm)	280	\$ 307.15		
SB10450M	Hydrochloric Acid, 500mL, 0.10N solution	169	\$ 7.85		
KM00340M	Magnesium metal Ribbon, 25g	170	\$ 19.45		
9722434M	Masking Tape, 60 yd. (54.9 m)	311	\$ 0.90		
SA01161(Y)M	Medicine Droppers (see Pipette-Glass), 2mL capacity, pkg./1	265	\$ 2.60		
SB15362M	Outdoor Thermometer, Window Mount	127	\$ 6.30		
KI01049CM	Pan, Aluminum 8" (20cm)	311	\$ 1.60		
KI01037IM	Plastic Wrap, Clear, 100 ft. (30m)	311	\$ 3.10		
SB27447M	Protractor, C-thru 180	249	\$ 1.80		
SB34800M	Ring Stand Set, complete with 3 & 4" rings with clamps	274	\$ 20.40		
SB14024M	Ring Stand, Rectangular Support, 24" (61cm)	274	\$ 20.55		
SO8510M	Rubber Stopper, one hole, approximately 25 stoppers/pkg. (C	269	\$ 10.35		
TB18310M	Ruler, 30cm, clear, set of 10	248	\$ 3.00		
9704221M	Scissors, multipurpose, 7" (18 cm)	283	\$ 1.50		
SB08211M	Scoop, lab, stainless steel 16cm long	275	\$ 1.20		
SB08211M	Scoop, lab, wood handle, 14cm long	275	\$ 1.35		
SB07857M	Sodium Carbonate, powder reagent, 500g	172	\$ 15.65		
SB16654M	Spark Lighter - Hooded	279	\$ 2.25		
SB16654M	Spark Lighter - Hooded	279	\$ 2.25		

UNIT 4 cont...
ENERGY TRANSFER
in NATURAL SYSTEMS

Spectrum Catalogue #	Description	Spectrum Page #	Unit Cost	Quantity	Extension
TB14784M	Stopwatch, Digital, all purpose	252	\$ 5.95		
KI01033(U)M	Straws, pkg. / 200	311	\$ 3.85		
SA04473M	Support Ring, 3" O.D., 2½" I.D..	274	\$ 3.25		
SA04474M	Support Ring, 4" O.D., 3½" I.D..	274	\$ 5.65		
SA04472M	Support Shelf, Cast Iron, 5" dia (12.5cm dia)	274	\$ 19.80		
SB10759M	Test Tube Clamp (holder)	275	\$ 1.50		
SA04534M	Test Tube, superior grade with marking spot, 16 mL, box of 1	268	\$ 7.70		
SB18969M	Thermometer Clamp	273	\$ 8.25		
SB25042M	Thermometer Storage Rack (holds up to 25)	284	\$ 43.15		
SB14147M	Thermometer, Red Liquid Filled, Partial Immersion, -20 TO 1	284	\$ 1.15		
TB18510M	TI-34 II Calculator	250	\$ 26.10		
TB19417M	Timer, digital,	251	\$ 18.60		
KI01046(Y)M	Toothpick, flat, pkg / 750	311	\$ 1.40		
SA04428M	Triangle, 2" (5cm)	274	\$ 1.10		
SA08889(X)M	Wood Splints, bundle of 500	279	\$ 1.80		
SB07897M	Zinc Metal, Mossy, 500g	173	\$ 20.60		

Contact Ron MacDonald (below) for further information.

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