



CSTA Description	Flinn Description	Flinn Catalog #	CSTA Recommended Quantity per Lab Group	CSTA Recommended Quantity per classroom	Desired Quantity (Enter numerical value)	Flinn Price	Total
Safety Equipment							
Aprons	Apron, Rubberized, Medium Duty 27" wide x 36" (multiple sizes available)	AP7126		Classroom Set		\$ 19.00	\$ -
Eye Wash Station	Eyewash, economy (multiple options available)	SE2514			1	\$ 328.36	\$ -
Fire Blanket	Fire Blanket w/ Case	SE3006			1	\$ 163.00	\$ -
Fire Extinguisher	Fire Extinguisher, Dry Chemical ABD 10 lb	SE3001			1	\$ 145.92	\$ -
Goggles	Flinn Visor Gogs	AP1362	1/student			\$ 13.25	\$ -
Goggle Sanitizer	Goggle Sanitizer	SE1000			1	\$ 795.00	\$ -
Computer Assisted Learning							
Television or Projector	N/A	N/A				N/A	\$ -
VGA Adapters	N/A	N/A				N/A	\$ -
Equipment/Supplies							
Mechanics/Force Equipment							
Accelerometer (alternate computer-based probeware/sensors may be used)	Accelerometer, Pocket (Multiple Options Available)	AP9224		1		\$ 39.11	\$ -
Air track and accessories (air source, air table, track w/ spark timing system)	Airtrack	AP5615			1	\$ 780.00	\$ -
Air track and accessories (air source, air table, track w/ spark timing system)	Air Sources with hose for Air Track	AP5617			1	\$ 781.88	\$ -
Air track and accessories (air source, air table, track w/ spark timing system)	Universal Spark Generator	AP5712			1	\$ 829.41	\$ -
Archimedes Principle kit	Archimedes Principle Student Lab Kit	AP6380			1	\$ 49.03	\$ -
Balance	Flinn Electronic Balance 300g x 0.1g	OB2138		1		\$ 221.00	\$ -
Bicycle Wheel Gyroscope	Gyroscope Bicycle Wheel	AP4610			1	\$ 144.78	\$ -
Boyles Law apparatus	Boyles Law apparatus	AP9223		1		\$ 31.27	\$ -
Cart, halls (4 aluminum low friction wheels, total length 6")	Halls Carriage	AP9271		1		\$ 32.07	\$ -
c-clamps	C-Clamp 3" (multiple Sizes available)	AP1247			40	\$ 10.59	\$ -
Collision in two dimension kit (track, balls: 2-steel,1-glass, 1-wood)	Collision in Two Dimensions	AP9165		1		\$ 28.97	\$ -
Drawing Compasses	Pencil Compass	AP5356			40	\$ 2.90	\$ -
Electronic timer / photogates (alternate computer-based probeware/sensors may be used)	Flinn Photogate Timer	AP6998			1	\$ 410.00	\$ -
Force Table	Economy Force Table	AP4612			1	\$ 161.38	\$ -
Inclined plane set	Inclined Plane Classroom set	AP6685		1		\$ 154.65	\$ -
Mass set (10g - 1000g)	Metric Weight Set 1g - 1000g	OB2109		1		\$ 198.07	\$ -
Meter sticks	Meter stick, english/metric	AP8294		2		\$ 6.05	\$ -
Momentum/collision apparatus	Momentum and Collisions	AP7399		1		\$ 46.17	\$ -
Motion Sensor	Motion Detector 2	TC2321		1		\$ 120.00	\$ -
Newton's Cradle "collision balls"	Newtonian Demonstrator	AP6913			1	\$ 38.57	\$ -
Pendulum set	Psworks Pendulum	AP7000		1		\$ 57.15	\$ -
Protractors	Protractor 180 degree	AP9286			40	\$ 1.42	\$ -
Pulley apparatus	Pulley, Aluminum (Multiple Options Available)	AP7806		2		\$ 6.09	\$ -
Ring stand clamps	Clamp Holder	AP8219			20	\$ 22.40	\$ -
Ring stands (or other lab counter top support)	Support stand	AP4550			20	\$ 35.00	\$ -
Rulers, 12-18" (with metric markings)	Ruler, English/Metric, Opaque 12"	AP4684			20	\$ 1.31	\$ -
Spring scales (1 kg)	Push/Pull type spring scale 1kg	AP7339		1		\$ 19.00	\$ -
Spring scales (500 g)	Push/Pull type spring scale 500g	AP7338		1		\$ 19.00	\$ -
Spring scales (250 g) (alternate computer-based probeware/sensors may be used)	Push/Pull type spring scale 250g	AP7337		1		\$ 19.00	\$ -

Stop watches (alternate computer-based probeware/sensors may be used)	Flinn Stopwatch	AP1572	2			\$ 15.00	\$ -
Stroboscope (hand and/or electronic)	Stroboscope	AP5720	1			\$ 769.78	\$ -
Weight set, hooked 7 weights 10g--1Kg in plastic holding block	Hook weight set (9 weights)	OB2118	1			\$ 169.00	\$ -
Mechanics/Thermodynamics Equipment							
Ball and ring apparatus	Ball and ring apparatus	AP9031		1		\$ 19.33	\$ -
Calorimeter	Calorimeter, electric	AP5347	1			\$ 40.40	\$ -
Compound bar	Compound Bimetallic Strip	AP5650	1			\$ 10.01	\$ -
Convection box	Convection Box	AP6028		1		\$ 90.55	\$ -
Convection of liquids tube	Convection of Liquids Tub	AP6053	1			\$ 39.95	\$ -
Heat transfer kit	heat transfer kit	AP4536	1			\$ 31.67	\$ -
Metals set for density and specific heat labs	Metal Density Cube Set	AP6489	1			\$ 29.00	\$ -
Waves/Optics Equipment							
Diffraction gratings and/or spectrosopes	Flinn C-Spectra 8x10 sheet	AP1714	2			\$ 15.00	\$ -
Dishes, semicircular or "D" for refraction experiments (pkg/12)	Refraction Dish, Semicircle	AP6039		3		\$ 4.25	\$ -
Laser, small pointer	Laser Pointer	AP8934	1			\$ 29.01	\$ -
Lens set (concave, convex, biconcave, biconvex, prisms)	Acrylic Lens Set	AP6708	1			\$ 22.36	\$ -
Mirrors, Convex	Mirror Convex, glass	AP5690	1			\$ 6.72	\$ -
Mirrors, flat	Acrylic Mirror 10x10	AP4641	1			\$ 4.25	\$ -
Radiometer, Crookes	Radiometer	AP1948		1		\$ 17.40	\$ -
Resonance tube set (open-ended tubes)	Open-Ended resonance tube set	AP4616		1		\$ 24.77	\$ -
Resonance tubes (narrow plastic tubes work)	Boom Whackers	AP6985	1			\$ 38.89	\$ -
Ripple tank and accessories (motor-driven rippler bar, vertical light support, shaped wooden barrier blocks, extra glass plate, parabolic reflector, white plastic viewing screen, high power light source, 2 adjustable hand strobe discs)	Ripple Tank	AP5705	1			\$ 479.55	\$ -
Ripple tank and accessories (motor-driven rippler bar, vertical light support, shaped wooden barrier blocks, extra glass plate, parabolic reflector, white plastic viewing screen, high power light source, 2 adjustable hand strobe discs)	High Power Light Source	AP5707	1			\$ 64.68	\$ -
Rotating platform	Rotational Turntable	AP4609		1		\$ 68.77	\$ -
Spectrum tubes, assorted gases set	Air Spectrum Tube (Various Gases available)	AP1328		1		\$ 49.20	\$ -
Spectrum tube power supply	Spectrum Tube Power Supply	AP1327		1		\$ 265.00	\$ -
Strobe Light	Stroboscope, economy	AP7772		1		\$ 29.42	\$ -
Super Slinky	Super Spring and Stand	AP6565	2			\$ 54.29	\$ -
Thermometers (-20 o to 110 o C) (alternate computer-based probeware/sensors may be used)	Spirit-Filled Thermometer -20 to 110 C	AP1452	2			\$ 7.25	\$ -
Tuning fork set (8 piece set w/ variety of frequencies) (alternate computer-based probeware/sensors may be used)	Tuning forks, 8 piece	AP9242	1			\$ 100.84	\$ -
Tuning fork set, resonant	Adjustable tuning fork	AP5723		1		\$ 28.41	\$ -
Video camera	N/A	N/A		1		#N/A	\$ -
Electricity and Magnetism Equipment							
Animal fur and rods for electrostatics demonstrations	Animal Fur	AP9204		2		\$ 22.86	\$ -
Animal fur and rods for electrostatics demonstrations	Friction rods (Multiple options available)	AP9201				\$ 5.40	\$ -
Circuit equipment (circuit board, switches, LEDs, capacitors, resistors, transistors, miniature lamps, lamp sockets, buzzers, rheostats, solenoids, batteries, battery holders, wires (black & red hook-up wire), alligator clips, insulators, potentiometers) 1	Snap Circuits	AP6531	2			\$ 95.00	\$ -
Compass, magnetic	Compass, Magnetic, Liquid filled	AB1127	1			\$ 13.00	\$ -
Coulomb's Law apparatus	Coulomb's Law apparatus	AP9227	1			\$ 62.71	\$ -
Electroscope	Metal Electroscope	AP5640		1		\$ 54.16	\$ -
Electrostatic lab	Investigating Electricity	AP7019	2			\$ 169.23	\$ -
Electrodes (copper and zinc)	Metal Electrode Set	AP4602	2 ea			\$ 11.47	\$ -
Hand-held electric generator	Genecon Generator	AP6585		1		\$ 81.00	\$ -
Miniature compasses for B field observations	Compass, Magnetic, small	AP5285	4			\$ 1.30	\$ -
Multimeters, digital (or ammeters/voltmeters/ galvanometers) (alternate computer-based probeware/ sensors may be used)	Student Multimeter	AP4639	1			\$ 35.00	\$ -
Van de Graaff generator	Van de Graaff Generator	AP4699		1		\$ 245.00	\$ -
Wimshurst generator	Wimshurst Static Machine	AP4738		1		\$ 200.58	\$ -
Power supplies, variable output	Power Supply AC/DC	AP4418	1			\$ 275.99	\$ -

Resistors	Resistor Set	AP7940	2			\$ 37.94	\$ -
Wire and connector set	Miscellaneous Equipment	Alligator Cords	AP6052	2		\$ 13.00	\$ -
Miscellaneous Equipment							
Barometer, aneroid for classroom, inches, centimeters, & millibars	Barometer, Aneroid	AP1884		1		\$ 145.69	\$ -
Clamp, right angle rod clamps, 9/16" one end 1/2" other, Cast iron 1/4" thumbscrew	Clamp, Suspension hook	AP4367	2			\$ 17.08	\$ -
Vacuum hose, ID 3/8" (pkg/10 ft)	Vacuum Hosing 10'	AP8789		1 roll		\$ 31.16	\$ -
Vacuum pump plate, acrylic fits 9" diameter, hose ID 3/8"	Vacuum Plate, Polycarbonate	AP1869		1		\$ 131.12	\$ -
Vacuum pump, 85 liters/min, fits hose ID 3/8"	Pump, Vacuum, two- state	AP1597		1		\$ 935.00	\$ -
						TOTAL	\$ -

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