

**Flinn Scientific 2017 Purchase Guide
CSTA NGSS Equipment List
Grades 6-8**

CSTA Description	Flinn Item Description	Flinn Catalog #	CSTA Recommended Quantity per Lab Group	CSTA Recommended Quantity per Classroom	Desired Quantity (Enter numerical value)	Flinn Price	Total
Safety Equipment							
Emergency Shower	EM Shower (multiple options available)	SE1020		1		\$ 314.95	\$ -
Eye Wash Station	Eyewash, economy (multiple options available)	SE2514		1		\$ 267.00	\$ -
Fire Blanket	Fire Blanket w/ Case	SE3006		1		\$ 117.65	\$ -
Fire Extinguisher	Fire Extinguisher, Dry Chemical ABD 10 lb	SE3001		1		\$ 119.60	\$ -
Flammables Cabinet	Flinn/SciMatCo Benchtop Flammables Cab (self closing door)	SE8023		1		\$ 504.70	\$ -
Goggles	Flinn Visor Gogs	AP1362	1/student			\$ 8.35	\$ -
Goggle Sanitizer	Goggle Sanitizer	SE1000		1		\$ 577.45	\$ -
Lockable Storage Cabinet	Full Heigh Locking Storage Cabinet (multiple Options Available)	AP6559		1		\$ 1,359.80	\$ -
Chemical Storage Reference Book	Flinn Safety Data Sheet Library	AP7703		1		\$ 275.15	\$ -
Equipment/Supplies							
Balance Scale	Harvard Trip Balance	OB1005	1			\$ 322.85	\$ -
Balance Triple Beam or digital	Flinn Triple Beam Balance	OB2098	1			\$ 115.00	\$ -
Spring Scales (to 1000 g)	Push/Pull Spring Scales , 1000 g	AP7339	2			\$ 14.15	\$ -
Calculators	Calculator Basic	AP5345	2			\$ 11.95	\$ -
Beakers 50 mL	Beaker, Borosilicate Glass 50 mL	GP1005	4			\$ 3.30	\$ -
Beakers 100 mL	Beaker, Borosilicate Glass 100 mL	GP1010	4			\$ 3.50	\$ -
Beakers 250 mL	Beaker, Borosilicate Glass 250 mL	GP1020	4			\$ 3.40	\$ -
Beakers 400 or 600 mL	Beaker, Borosilicate Glass 600 mL	GP1030	2			\$ 4.60	\$ -
Beakers 1000 mL	Beaker, Borosilicate Glass 1000 mL	GP1040	1			\$ 8.40	\$ -
Cork and stoppers	Corks, Assorted, sizes 3-16	AP8320	1			\$ 23.70	\$ -
Pipette/eye dropper	Pipet, Medicine Dropper	AP5102		100		\$ 0.29	\$ -
Flask Erlenmeyer 125 mL	Flask, Erlenmeyer, Economy, Borsilicate glass 125 mL	GP9135	4			\$ 3.75	\$ -
Flask Erlenmeyer 250 mL	Flask, Erlenmeyer, Economy, Borsilicate glass 250 mL	GP9140		4		\$ 4.10	\$ -
Funnels, Plastic 2.75"	Funnel, utility, Polyethylene, 2.75"	AP3200	2			\$ 2.05	\$ -
Funnels, Plastic 5"	Funnel, utility, Polyethylene, 4.25"	AP3202	2			\$ 2.70	\$ -
Graduated Cylinders 10 mL	Graduated Cylinder, Borosilicate Glass 10 mL	GP2005	4			\$ 16.45	\$ -
Graduated Cylinders 50 mL	Graduated Cylinder, Borosilicate Glass 50 mL	GP2015	4			\$ 24.25	\$ -

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Graduated Cylinders 100 mL	Graduated Cylinder, Borosilicate Glass 100 mL	GP2020	4			\$ 28.90	\$ -
Graduated Cylinders 500 mL	Graduated Cylinder, Borosilicate Glass 500 mL	GP2030	1			\$ 55.85	\$ -
Graduated Cylinders 1000 mL	Graduated Cylinder, Borosilicate Glass 1000 mL	GP9090	1			\$ 84.15	\$ -
Hot Plates	Flinn Hot Plate 4" x 4"	AP8182	1			\$ 205.00	\$ -
Magnifying lens	Magnifier, plastic, dual lens	AB1134	1/student			\$ 2.17	\$ -
Meter stick	Meter Stick, Hardwood English/Metric	AP8294	1			\$ 3.95	\$ -
Mortar and pestle	Mortar and Pestle Flinn, porcelain	AP7704	1			\$ 26.45	\$ -
Pan, aluminum pie	Aluminum Pan Pkg 4, rectangular	AP7101				\$ 14.30	\$ -
Protractor	Protractor 180 degrees	AP9286	4			\$ 1.10	\$ -
Drawing Compass	Pencil Compass	AP5356	4			\$ 2.15	\$ -
Rulers, metric	Ruler, Metric Clear	AP5386	4			\$ 1.59	\$ -
Test Tubes	Test Tube w/ rim, Glass 16x150	GP6020		100		\$ 0.75	\$ -
Test Tube Rack	Test tube rack	AP5378	1			\$ 21.45	\$ -
Timers/Stopwatches	Student Timer, Flinn	AP1572	2			\$ 13.00	\$ -
Scissors	Student Scissor	AP5394	4			\$ 3.65	\$ -
Thermometers, Celsius & Fahrenheit Combo	Spirit Filled Thermometer -20 to 110 C, partial immersion	AP1452	1/student			\$ 5.65	\$ -
Tongs, beaker	Beaker Tongs, w/ protective sleeves	AP1113	1			\$ 8.65	\$ -
Tongs, test tube	Test Tube Clamp w/ Finger Grips	AP8217	2			\$ 3.10	\$ -
Overhead Document Camera	Document Camera	AP7641		1		\$ 1,306.90	\$ -
TV or Digital Projector	N/A	N/A		1		N/A	
Classroom Topographic Map	The Living Earth from Space Poster	AP5296		1		\$ 18.00	\$ -
Topographic modeling kits	Modeling & Mapping Topography Student Kit	AP7315	2			\$ 38.15	\$ -
Cross Section Earth model	Landform Model Set, Deluxe	AP5119		1		\$ 375.00	\$ -
Bathymetric Maps	Ocean Floor Topography Map	AP5226	2			\$ 45.00	\$ -
Periodic Table Wall Chart	Periodic Table, Giant	AP8866		1		\$ 176.30	\$ -
Classroom world Plate boundary map	N/A	N/A	1			N/A	
Plate Boundary Map	Investigating Plate Tectonics Chart	AP5199	2			\$ 65.45	\$ -
World Maps	The Living Earth from Space Poster	AP5296	2			\$ 18.00	\$ -
Earthquake/Volcano Map	N/A	N/A	2			N/A	
Steam Table Set Up	Stream Table	AP7684	1			\$ 519.95	\$ -

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Sediment Stream Tables	Sand, 50 lbs	AP6462	1			\$ 55.20	\$ -
Materials to simulate Wave Motion	Wave Motion Demonstrator	AP7861	1 set			\$ 754.75	\$ -
Slinky (extra-long)	Super Spring and Stand	AP6565	1			\$ 43.80	\$ -
Density Blocks	Density Cube Set	AP6489	1 set			\$ 24.55	\$ -
Paper Clips	N/A	N/A	1 box			N/A	
Liquids w/ different densities (syrup/sugar water, salt water, water, rubbing alcohol)	Various	N/A	1 set			N/A	
Food Pyramid/My Plate	N/A	N/A		1		N/A	
Food Pyramid/My Plate Templates	N/A	N/A	4			N/A	
Organism cards with roles in an ecosystem (plants/producers, herbivores, etc.)	N/A	N/A		1 set		N/A	
Natural resource samples (petroleum, tree/wood, etc.)	N/A	N/A		1 set		N/A	
Common objects made from natural resources (plastics, paper, etc.)	N/A	N/A		1 set		N/A	
Compound microscope (with magn of 40x, 100x, and 400x)	Flinn Basic Microscope	MS1130	1/pair of students (can be shared between two classes)			\$ 89.00	\$ -
One dissecting/stereo microscope (with magnification of 20x and 40x)	Flinn Stereoscope, Standard, 2X, 4X, LED (total magnification 20X, 40X)	MS1161	One Per Lab Group (can be shared between two classes)			\$ 365.00	\$ -
Coverslips (plastic)	Plastic Cover slips	ML1377				\$ 3.95	\$ -
Microscope stains	Stain Set Basic	FB0122				\$ 49.25	\$ -
Microscope slides	Microscope Slides, glass, economy choice	ML1398		5 boxes		\$ 7.25	\$ -
Depression slides	Depression Slides. Single Cavity, pkg 12	ML1378		5 boxes		\$ 11.30	\$ -
Prepared slides (onion root tip, etc.)	Microscopy Compariset	ML1426	1/pair of students			\$ 20.95	\$ -
Karyotype charts	Karyotypes Demonstration	FB1976		1 set		\$ 36.50	\$ -
Fossils	Fossil Collection	AP6405		1 set		\$ 103.70	\$ -

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World globe	The Pioneer Globe	AP5143	1			\$ 76.70	\$ -
Paleontology chart: Earth/history	Fossil Collection, and Chart	AP5002		1		\$ 34.90	\$ -
Convex lens	Lens Double Convex (Multiple Options Available)	AP5681	1			\$ 5.00	\$ -
Concave lens	Lens Double Concave (Multiple Options Available)	AP5676	1			\$ 3.80	\$ -
Small mirrors	Handheld Mirros	FB0662	4			\$ 3.00	\$ -
Eye diagram	Eye Model	FB1099		1		\$ 73.50	\$ -
Ear diagram	Ear Model	FB1097		1		\$ 75.95	\$ -
Torso	Torso - 25 part, dual sex (Multiple Options Available)	FB0759		1		\$ 765.00	\$ -
Heart model	Heart Model	FB1098		1		\$ 83.95	\$ -
Bunsen Burner	Bunsen Burner, Natural Gas	AP1017	1			\$ 19.70	\$ -
						TOTAL	\$ -