

Flinn Scientific 2017 Purchase Guide
CSTA NGSS Equipment List
Grades 3-5

CSTA Description	Flinn Item Description	Flinn Catalog #	Flinn Catalog #	CSTA Recommended Quantity per Lab Group	CSTA Recommended Quantity per classroom	Desired Quantity (Enter numerical value)	Flinn Price	Total
Safety Equipment								
First Aid Kit	First Aid Kit for 25 People	SE240	SE240		1		\$ 50.55	\$ -
Goggles	Standard Vented Goggles, small size	AP3312	AP3312	1/student			\$ 8.75	\$ -
Goggle Sanitizer	Goggle Sanitizer	SE1000	SE1000		1		\$ 577.45	\$ -
Hot Pads	Ceramic Fiber Squares, 12	AP1244	AP1244	1			\$ 33.05	\$ -
Small Fire Extinguisher	Fire Extinguisher, Dry Chemical ABC, 5 lb	SE1034	SE1034		1		\$ 72.55	\$ -
Equipment								
#2 stopper, rubber, 1 hole	Rubber Stoppers, 1lb, #2, one hol	AP2302	AP2302	4			\$ 13.60	\$ -
Plastic Container 1 liter	Beakers, Polypropylene (PP), 1000-mL	AP8106	AP8106	1			\$ 5.50	\$ -
Plastic Container 1/2 liter	Beakers, Polypropylene (PP), 500-mL	AP8105	AP8105	1			\$ 4.45	\$ -
Plastic Container 1/4 liter	Beakers, Polypropylene (PP), 250-mL	AP8103	AP8103	1			\$ 2.50	\$ -
Nails, size 20d	N/A		N/A	5+				\$ -
50 mL Syringes	Syringe 60 mL, without needle	AP8754	AP8754	4			\$ 4.05	\$ -
Aluminum Foil	Aluminum Foil, household	A0019	A0019		1 roll		\$ 3.10	\$ -
Aquarium set-up (including tank, rocks, filter, air pump, dechlorinator drops, fish net) (Ideal but not required)	Aquarium Start Kit, 10 Gal, complete with tank and hood	FB0280	FB0280		1 set-up		\$ 188.60	\$ -
Assortment of sifting screens	Soil Sieves	AB1140	AB1140	1 set			\$ 73.90	\$ -
Balloon pump	Rocket Balloons with pump	AP6946	AP6946		1		\$ 13.35	\$ -
Balloons, assorted sizes & shapes	Balloons, Latex, Sphere 5"	AP6420	AP6420	20			\$ 5.80	\$ -
Bar magnet, large	Bar Magnet Steel 150 x 15 x7 mm	AP9262	AP9262	2			\$ 10.75	\$ -
Glass beaker 250 mL	Beaker, Borosilicate Glass 250 mL	GP1020	GP1020	1 set			\$ 3.40	\$ -
Glass beaker 500 mL	Beaker, Borosilicate Glass 600 mL	GP1030	GP1030	1 set			\$ 4.60	\$ -
Beaker 1 liter/50mL (plastic)	Beaker, Polypropylene 1000 mL	AP8106	AP8106	1			\$ 5.50	\$ -
Bulb holder	Receptacles, Lamp	AP6035	AP6035	4			\$ 1.58	\$ -
Bus (cafeteria) trays 12.5cm x 38cm x 51cm	Tote Tray, 19" x 13 ^{3/4} " x 4 ^{3/8} "	FB1030	FB1030	2			\$ 24.95	\$ -
Butterfly Cage (ideal but not required)	Butterfly Habitat	FB2092	FB2092		1		\$ 23.60	\$ -
Candle 4" - 6" free-standing	Candles, white, 5" x 1-1/4" pkg of 4	C0192	C0192	1			\$ 6.05	\$ -
Ceramic Tiles, black & White (scratch test)	Streak Plates, White and Black, pkg/10	AP5081/ AP5082	AP5081/ AP5082	2			\$ 9.30	\$ -
Clear Plastic terrariums with plastic lids (6 liter)	Aquarium/Terrarium, Economy, 1.5 gal w/ cover	FB0269	FB0269		2 set-ups		\$ 30.70	\$ -
Clip-on lamp w/ bulb	N/A	N/A	N/A	1			\$ 46.60	\$ -
Compass, Magnetic	Compass, magnetic, small	AP5285	AP5285	2			\$ 1.02	\$ -
Copper Wire, bare #18/25'	Copper Wire, Bare, 22 gauge 4 oz.	C0150	C0150		2 spools		\$ 8.10	\$ -

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Pipette/Eye dropper	Pipet, Medicine Dropper	AP5102	AP5102	3			\$ 0.29	\$ -
A Batteries	N/A	N/A	N/A	4			N/A	
AA Batteries	Batteries AA	AP1423	AP1423	4			\$ 2.08	\$ -
AAA Batteries	Batteries AAA	AP9155	AP9155	4			\$ 1.90	\$ -
D Batteries	Batteries D	AP1425	AP1425	4			\$ 3.25	\$ -
C Batteries	Batteries C	AP1424	AP1424	4			\$ 2.94	\$ -
9 Volt Batteries	Tansistor battery, 9V	AP1430	AP1430	4			\$ 5.30	\$ -
Flannel Cloth, 6"x6"	Flannel Friction Pad	AP9207	AP9207	1			\$ 3.25	\$ -
Flashlight	Student Flashlight	AP6767	AP6767	1			\$ 4.80	\$ -
Funnel, 4 oz. plastic	Funnel Utility, Polyethylene (Multiple Options Available)	AP3200	AP3200	1			\$ 2.05	\$ -
Glass plates	Glass Plates, 3"x 3", pkg/2	AP8264	AP8264	2			\$ 16.65	\$ -
Plastic graduated cylinder 50 mL	Graduated Cylinder Polymethylpentene 50 mL	AP2296	AP2296	1 set			\$ 8.95	\$ -
Plastic graduated cylinder 100 mL	Graduated Cylinder Polymethylpentene 100 mL	AP2297	AP2297	1 set			\$ 10.95	\$ -
Hand Lens	Magnifier, Plastic	AB1134	AB1134	1/student			\$ 2.17	\$ -
Horseshoe Magnet	Horseshoe Magnet, 4"	AP9265	AP9265	2			\$ 14.40	\$ -
Iron Filings, 500g	Iron Filings 500g	I0059	I0059		1		\$ 10.50	\$ -
Magnifying Bug Box	Magnifying Bug Box, Large	FB1164	FB1164	2			\$ 3.35	\$ -
Magnifying Bug Box	Magnifying Bug Box, Small	FB1163	FB1163	2			\$ 1.56	\$ -
Measuring Spoons/Cups	Measuring Spoons	AP9284	AP9284	1			\$ 2.15	\$ -
Meter Stick	Meter Stick, English/Metric	AP8294	AP8294	1			\$ 3.95	\$ -
Meter Tape	Tape Measure, Metric, pkg/10	FB0524	FB0524	1			\$ 17.55	\$ -
Microscope	Flinn Economy Compound Microscope	MS1121	MS1121	1			\$ 265.00	\$ -
Modeling Clay 15.5oz package	Clay, Modeling, Assorted Color, 5 lb	FB0600	FB0600	1			\$ 20.50	\$ -
Motors with wire leads (small)	Motor, DC	AP6041	AP6041	3			\$ 2.84	\$ -
Periodic Table Chart	Periodic Table Giant	AP8866	AP8866		1		\$ 176.30	\$ -
Petri Dishes, Plastic	Petri Dish, disposable pkg 20	AB1471	AB1471	4			\$ 8.80	\$ -
Pipettes	Beral-Type Pipets, Thin Stem, Pkg. of 500	AP1444	AP1444		100		\$ 25.60	\$ -
Plastic Bins (8 liter)	Plastic Utility Pan	AP9176	AP9176	1			\$ 4.50	\$ -
Plastic Cups with lids 9oz.	N/A	N/A	N/A	12			N/A	
Plastic Mirror	Mirror, Flat, Acrylic, 10 x 10 cm	AP4641	AP4641	2			\$ 3.15	\$ -
Plastic Pitcher	Plastic Pitcher (Multiple Options Available)s	AP4658	AP4658		4		\$ 8.05	\$ -
Plastic Vial w/ caps (12 dram)	Snap-Seal Vials 45mL, pkg/10	FB0015	FB0015	12			\$ 4.35	\$ -
Plastic Water Mister	Bottle, Spray Mist	AP5338	AP5338		1		\$ 5.70	\$ -
Potting soil	Potting Soil, 8lbs	FB0673	FB0673		1 bag		\$ 5.10	\$ -
Primary Scale Balance	Elementary Two pan Balance	OB1007	OB1007	1			\$ 53.95	\$ -
Equilateral Prism	Equilateral Prism	AP9236	AP9236	1			\$ 15.95	\$ -

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Rain Gauge	Rain Gauge	FB0559	FB0559		1		\$ 9.35	\$ -
Ring Stand and Clamp	Support Stand	AP4550	AP4550		1		\$ 12.15	\$ -
	Ring Support, with Rod Clamp, 3"	AP1320	AP1320		1		\$ 12.65	\$ -
Rock and Mineral Set (w/ fossils)	Intro Mineral and Rock Collection	AP4874	AP4874	1 set			\$ 17.75	\$ -
	Fossil Collection, Introductory	AP5002	AP5002	1 set			\$ 34.90	\$ -
Rubber Bands	Rubber bands, medium	AP1818	AP1818	10			\$ 7.35	\$ -
Sandpaper sheets, assorted grit	Sandpaper	S0165	S0165	4 sheets			\$ 8.20	\$ -
Saran wrap	Plastic Wrap	AP1736	AP1736		1 roll		\$ 6.10	\$ -
Seeds, assorted variety	Seed Germination Set	FB0584	FB0584		10 packages		\$ 14.65	\$ -
Solar cell w/ wire leads	Mini Solar Panel, 1.5 V, 200 mA	AP7900	AP7900	1			\$ 13.90	\$ -
Sponge	Sponge	AP1344	AP1344	1			\$ 3.15	\$ -
Spring Scale, 0-72 oz/0-2000g	Spring Scale	AP4845	AP4845	1			\$ 8.10	\$ -
Stethoscopes	Stethoscope Economy choice	AB1250	AB1250		2		\$ 6.35	\$ -
Stopwatch	Timer, Stopwatch, Flinn	AP1572	AP1572	1			\$ 13.00	\$ -
Stream table set-up (one per group if possible)	Stream Table	AP7684	AP7684		1		\$ 519.95	\$ -
String	String	AB1085	AB1085	1 ball			\$ 3.20	\$ -
Switch, round base	Switch	AP9070	AP9070	2			\$ 6.40	\$ -
Tape, clear w/ dispenser	N/A	N/A	N/A	1 roll			N/A	
Masking Tape	Masking Tape	AP1734	AP1734	1 roll			\$ 3.75	\$ -
Test tube brush	Test Tube Brush	AP8200	AP8200		3		\$ 1.84	\$ -
Test tube holder	Test Tube Rack, Economy	AP4417	AP4417				\$ 8.80	\$ -
Test tubes, pyrex/glass	Test Tube w/ rim, Glass 16x150	GP6020	GP6020				\$ 0.75	\$ -
Thermometer, Fahrenheit/Celsius	Metal backed Thermometer F and C	AP5406	AP5406				\$ 2.77	\$ -
Triple beam Balance	Flinn Triple Beam Balance	OB2098	OB2098				\$ 115.00	\$ -
Tuning Fork	Adjustable Tuning Fork	AP5723	AP5723				\$ 24.95	\$ -
Vial of Litmus paper, blue p/100	Litmus Blue Papers	AP7923	AP7923				\$ 1.20	\$ -
Vial of Litmus paper, red p/100	Litmus Red Papers	AP7945	AP7945				\$ 1.17	\$ -
TOTAL							\$	-