

Recommended Minimum Core Inventory for NGSS

Middle School Grades Science 6-8, Class of 28 Students

Qty. Per Classroom	Equipment / Supplies	Item Number	2021 List Price	Total
SAFETY EQUIPMENT				
1	Emergency Shower and Eyewash	572443	\$3,135.95	\$3,135.95
1	Rapid-Clear Personal Eyewash, Double 32 oz.	529331	\$74.89	\$74.99
1	Fire Blanket	1488340	\$151.49	\$151.49
1	Fire Extinguisher	1471240	\$158.39	\$158.39
1	Compact Flammables Cabinet, 12 gal	601016	\$960.95	\$960.95
32	Fog Free Indirect Vent Goggles	577927	\$3.89	\$124.48
1	Goggle Sanitizer Cabinet	1574050	\$919.99	\$919.99
1	Lockable Storage Cabinet	1362503	\$389.95	\$389.95
1	Chemical Storage Reference Book	Web URL	-	-
EQUIPMENT / SUPPLIES				
8	Ohaus Scout Balance, 210g x .01g	1540240	\$479.99	\$3,839.92
8	Triple Beam Balance	572096	\$159.99	\$1,279.92
16	Spring Scales (to 1,000 g)	190-7399	\$3.99	\$63.84
32	School Smart Scientific Digit Calculator	1596820	\$23.99	\$767.68
3	Pyrex Vista Borosilicate Beakers, 50 mL, pk-12	529623	\$37.59	\$112.77
3	Pyrex Vista Borosilicate Beakers, 100 mL, pk-12	529624	\$37.59	\$112.77
3	Pyrex Vista Borosilicate Beakers, 250 mL, pk-12	529626	\$40.09	\$120.27
3	Pyrex Vista Borosilicate Beakers, 600 mL, pk-6	529628	\$29.39	\$88.17
2	Pyrex Griffin Borosilicate Beakers, 1000 mL, pk-6	594045	\$73.29	\$146.58
1	Stopper Assortment, Cork, #3-16, pk-100	569480	\$14.99	\$14.99
3	Pipette/eye dropper, Pk-12	040-1554	\$7.29	\$21.87
3	Pyrex Vista Erlenmeyer Flask, 125 mL, Pk-12	529659	\$48.39	\$145.17
1	Pyrex Vista Erlenmeyer Flask, 250 mL, Pk-12	529660	\$50.19	\$50.19
16	Funnels, plastic 2.75"	594303	\$2.39	\$38.24
16	Funnels, plastic 5.00"	594312	\$5.29	\$89.44
1	Polypropylene Graduated Cylinders, 10 mL, Pk-24	531698	\$43.89	\$43.89
3	Polypropylene Graduated Cylinders, 50 mL, Pk-12	531702	\$48.49	\$145.47
3	Polypropylene Graduated Cylinders, 100 mL, Pk-12	531703	\$59.29	\$177.87
3	Polypropylene Graduated Cylinders, 1000 mL, Pk-3	531708	\$42.59	\$127.77
8	Corning Scholar Hot Plate	571583	\$206.69	\$1,653.52
4	Magnifier, 2.5 diam pk/10	130-4555	\$42.59	\$170.36
8	Meter Sticks, Brass Tipped	081902	\$4.29	\$34.32
8	Mortar and Pestle, 275 mL	1488825	\$18.49	\$147.92
32	Aluminum Pie Pan	160-0301	\$0.99	\$31.68

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3	Protractor, Pk-12	084410	\$4.69	\$14.07
3	Drawing Compass, Pk-12	081887	\$14.39	\$43.17
6	Plastic Rulers, Pk-6	1473614	\$4.39	\$26.34
2	Test Tubes, Pyrex Vista, 16 x 150 mm, Pk-50	529686	\$32.59	\$65.18
8	Test Tube Rack	593836	\$4.89	\$39.12
8	Stopwatch, Pk-2	576952	\$6.69	\$53.52
32	Scissors, 8 in	084849	\$7.29	\$233.28
32	Thermometers, -20 to 150 C	1017387	\$3.69	\$118.08
8	Tongs, Beaker, Plastic-Coated Jaws, 9"	563630	\$6.49	\$51.92
3	Tongs, Test Tube, Pk-6	568490	\$8.49	\$25.47
1	Luna 2.0 Interactive Projection Camera	1534091	\$206.95	\$206.95
7	United States Shaded Relief Map	1438095	\$27.99	\$195.93
16	Topographic Modeling and Graphing Activity Model	30-1325	\$23.99	\$383.84
1	Nystrom Gyro Mount Political Relief Globe	1398264	\$319.99	\$319.99
1	Bathymetric maps, 11" x 17", pad of 65	392-3170	\$16.00	\$16.00
1	Periodic table wall chart	1502459	\$157.79	\$157.79
8	World Map	1438096	\$27.99	\$223.92
8	CPO Stream Table	792-1450	\$144.00	\$1,152.00
8	Economy Wave Demonstrator Set	230-7008	\$25.29	\$202.32
8	Density Cues, Set of 10	1526413	\$38.19	\$305.52
8	Paper clips, pk-100	084475	\$3.69	\$29.52
8	How Food Web is organized Lab Indiv	20-2973	\$66.99	\$535.92
16	Frey 200 Series Compact Microscope	1396240	\$233.29	\$3,732.64
16	Frey Compact Stereo Microscope, 20X and 40X	1396244	\$310.69	\$4,971.04
5	Coverslips (plastic), pk-100	569906	\$4.99	\$24.95
1	Gram Staining Kit	1405572	\$33.19	\$33.19
5	Microscope slides, box of 72	190-2977	\$3.99	\$19.95
5	Depression slides, Pk-12	574152	\$10.69	\$53.45
16	United Scientific Prepared Microscope Slide Set, set of 13	1501741	\$40.99	\$655.84
1	Learning How Genes Work Laminated Poster	1413693	\$27.69	\$27.69
1	Fossils, set/15	563843	\$25.49	\$25.49
8	World globe	077-9440	\$81.29	\$650.32
1	Eras of Life Poster	529206	\$14.59	\$14.59
8	Convex Lenses, 50 mm	584682	\$2.09	\$16.72
8	Concave lens, 50 mm	99-6371	\$2.79	\$22.32
1	Human Eye Model	30-1350	\$46.69	\$46.69
1	Ear Model, 5-parts	1457406	\$146.89	\$146.89
1	Model, Human Mini Sexless Torso, 12 Part	1457409	\$186.69	\$186.69



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1	Heart Model, 3-parts	1457424	\$67.99	\$67.99
8	Tirrill Burner, Natural Gas w/ Flame Stabilizer	585213	\$65.99	\$527.92
8	Neoprene Bunsen Burner Hose, 2 foot	2011785	\$29.39	\$235.12
8	Rings with clamps, 4"	574101	\$8.79	\$70.32
8	Ring stands	574176	\$20.39	\$163.12
1	Stopper Assortment, Rubber, #00-8, Solid, 1 & 2 Hole, 2 Lb.	560896	\$21.49	\$21.49
6	Evaporating dish, pk-6	1488812	\$38.19	\$229.14
2	Gauze, wire, ceramic base, 5" x 5", pk-6	584259	\$8.79	\$17.58
5	Paper, filter, pk-100	599004	\$8.89	\$44.45
1	Litmus paper, blue, pk-12	569867	\$16.89	\$16.89
1	Litmus paper, red, pk-12	569870	\$16.89	\$16.89
8	pH paper	587052	\$19.29	\$154.32
1	Spectrum Chart	591033	\$38.09	\$38.09
3	Spectroscopes, pk-15	590298	\$59.59	\$178.77
1	Balloons (9" diameter), pk-144	200099	\$19.99	\$19.99
	Total			\$32,171.10
SUPPLIED BY TEACHER				
	Television or digital projector			

Prices valid through December 31, 2021.

