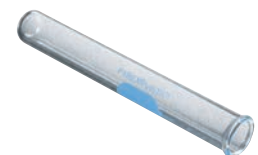
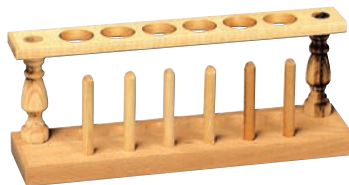


# Recommended Minimum Core Inventory for NGSS

## High School Biology, Class of 32 Students

Qty. Per Classroom	Equipment / Supplies	Item Number	2021 List Price	Total
<b>SAFETY EQUIPMENT</b>				
1	Corrosive Storage Cabinet	528446	\$1,009.95	\$1,009.95
1	Polyethylene Disposable Lab Apron, pk/100	2003375	\$9.39	\$9.39
1	Acid Spill Kit	1491078	\$161.39	\$161.39
1	Gravit-Eye Portable Eye Wash Station, 16 gallon	1320143	\$346.69	\$346.69
1	Fire Blanket w/ Hanging Pouch, 6' L x 5' W	1488340	\$151.49	\$151.49
1	Dry Chemical Fire Extinguisher	1471240	\$158.39	\$158.39
1	First Aid Station for 25 people	1451983	\$72.19	\$72.19
1	Flammables Storage Cabinet, 23-1/4" x 35" x 12 gallon, yellow	601016	\$960.95	\$960.95
1	Goggle Sanitizer Cabinet	1574050	\$919.99	\$919.99
32	Indirect Vent Safety Goggles	577927	\$3.89	\$124.48
<b>EQUIPMENT / SUPPLIES</b>				
8	Balance Scout Backlit LCD, 220G x 0.01	1540240	\$479.99	\$3,839.92
16	Beaker Tongs, 9-1/2"	563630	\$6.49	\$103.84
2	Beakers, 50 ml, Pyrex Griffin Low Form Borosilicate, pk/12	529623	\$37.59	\$75.18
2	Beakers, 100 ml, Pyrex Griffin Low Form Borosilicate, pk/12	529624	\$37.59	\$75.18
2	Beakers, 250 ml, Pyrex Griffin Low Form Borosilicate, pk/12	529626	\$40.09	\$80.18
2	Beakers, 400 ml, Pyrex Griffin Low Form Borosilicate, pk/6	529627	\$47.19	\$94.38
1	Beakers, 1000 ml, Pyrex Griffin Low Form Borosilicate, pk/6	594045	\$73.29	\$73.29
1	PowerSpin Centrifuge - Variable Speed	529574	\$683.59	\$683.59
8	Compact Fixed Magnification Stereo Microscope – Inclined Head – 30x	578645	\$239.99	\$1,919.92
16	Dissection Kit	1292837	\$30.39	\$486.24
2	Dropping bottles, plastic, 30mL, pk/48	594393	\$68.09	\$136.18
9	Droppers, pk/12	569723	\$3.59	\$32.31
3	Erlenmeyer flasks, 250 mL, pk/6	529660	\$50.19	\$150.57
1	Erlenmeyer flasks, 1000 mL, pk/6	529662	\$59.99	\$59.99
1	A Study of Fermentation Lab Investigation	20-1343	\$65.29	\$65.29
16	Forceps	595230	\$2.19	\$35.04
2	Funnels, small, long-stem Poly pk/12	568322	\$10.69	\$21.38
8	Gel Electrophoresis Chamber	1267918	\$165.59	\$1,324.72
2	Steiner Thermal Leather Gloves	1051782	\$38.29	\$76.58
2	Graduated Cylinder - 10 mL pk/12	531710	\$70.69	\$141.38
2	Graduated Cylinder - 100 mL, pk/12	531715	\$70.69	\$141.38
1	Graduated Cylinder - 1000 mL	593664	\$88.79	\$88.79

Qty. Per Classroom	Equipment / Supplies	Item Number	2021 List Price	Total
8	Hot Plates and/or Bunsen Burners	571583	\$206.69	\$1,653.52
1	Incubator	525522	\$886.69	\$886.69
1	Frey Scientific Magnetic Stirrer with Hot Plate, 5 x 5 Inches	1488088	\$197.59	\$197.59
16	Meter Sticks	081901	\$2.79	\$44.64
16	Metric Rulers	089837	\$1.29	\$20.64
16	Swift Microscopes (compound)	2026759	\$499.99	\$7,999.84
20	Onion Root Tip Slides	566789	\$14.19	\$283.80
1	Periodic Table	1492118	\$21.29	\$21.29
2	Petri Dishes (100mm x 15mm) pk/24	531721	\$123.79	\$247.58
1	Lorell Refrigerator, 1.6 L, Black	1492711	\$359.99	\$359.99
16	Ring Stands with Rings	574239	\$27.79	\$444.64
1	Rubber Stoppers, 2 hole lb	1300567	\$8.99	\$8.99
16	Scissors	086341	\$4.09	\$65.44
2	Stirring Rods, pk/12	525525	\$3.39	\$6.78
8	Stopwatches, pk/2	576952	\$6.69	\$53.52
1	Test Tube Brushes, pk/12	560098	\$9.39	\$9.39
2	Test Tube Holders, pk/10	579242	\$13.39	\$26.78
2	Eisco Labs Test Tube Stand, Z Shape, Aluminum, For 18 Test Tubes	2022380	\$17.29	\$34.58
4	Test Tubes (16mm x 150mm), pk/50	529686	\$32.59	\$130.36
16	Thermometers (alcohol, -10 – 100°C)	1017386	\$3.69	\$59.04
4	Vinyl or Latex-Free Gloves	2003356	\$19.99	\$79.96
1	Washing Bottles, plastic, pk/12	560188	\$14.29	\$14.29
1	Water Bath, 2.5 liter	1322550	\$444.99	\$444.99
<b>CONSUMABLES</b>				
1	Agar Powder	577683	\$135.29	\$135.29
2	Alcohol, 95% isopropyl 500mL	580818	\$10.59	\$21.18
4	Amylase, powder, 25g	1016721	\$11.59	\$46.36
3	Benedict's Solution, 500 mL	567971	\$9.19	\$27.57
1	Chromatography Paper	1603560	\$5.49	\$5.49
1	Congo Red, 10 gm	1495538	\$14.79	\$14.79
1	Dialysis tubing, 50ft	1385197	\$40.39	\$40.39
3	Filter paper, discs (7 cm diameter)	599004	\$8.89	\$26.67
1	Glucose Syrup, 16oz	562582	\$11.39	\$11.39
4	Lipase, 25g	1515175	\$21.59	\$86.36
1	Litmus Paper (neutral), pk/12, vials/100 strips	569873	\$16.89	\$16.89
5	Microscope Cover Slips	594762	\$7.59	\$37.95
4	Microscope Slides, pk/72	190-2977	\$3.99	\$15.96



Qty. Per Classroom	Equipment / Supplies	Item Number	2021 List Price	Total
1	Pepsin, 100g	579585	\$42.49	\$42.49
8	pH Paper, (0-14)	1449782	\$19.29	\$154.32
3	Phenolphthalein Solution, (500 mL bottle)	579624	\$10.49	\$31.47
3	Potassium Iodide Solution, (500 mL bottle)	579027	\$27.89	\$83.67
1	PTC Paper pk/12, vials/100 strips	569885	\$19.99	\$19.99
1	Sodium Benzoate Paper, pk/12, vials/100 strips	589119	\$19.99	\$19.99
1	Sodium Bicarbonate, 500 gm	568088	\$7.39	\$7.39
1	Starch, corn, 500g	580359	\$10.49	\$10.49
1	Sucrose Cubes, 1lb	577132	\$13.19	\$13.19
1	Thiourea Paper Strips, pk/12 vials/100 strips	589122	\$19.99	\$19.99
	<b>Total</b>			<b>\$27,603.86</b>
<b>SUPPLIED BY TEACHER</b>				
	Television or digital projector			
	VGA Adapters for various digital devices			

Prices valid through December 31, 2021.

