

Recommended Resources for Middle School Science - Per 8th Grade Science Classroom							
Based on Input from Science Resources Committee (March 2008)							
	Fisher Scientific Part #	Description	Total Quantity	Goal	Concept	Comments	
Curriculum	S68244	Science Essentials: Middle School Level	1	All	All	Curriculum Support	
Life Science	S10013A	Botany Survey Slide Set Part 1 25/pk	4	Goal 6	Cells		
	S10028A	General Biology Slide Set Part 1 25/pk	4	Goal 6	Cells		
	S17466	Micro Slide 75x25MM PLN 144/pk	4	Goal 6	Cells		
	S17525B	Plastic Cover Slips 100/pk	8	Goal 6	Cells		
	S90001	FSE Middle School Scope 1, Corded	4	Goal 6	Cells		
	S66496	Ken-A-Vision Cordless Prepscope	4	Goal 6	Cells		
	S233715	Bacteria Wall Chart	1	Goal 7	Microbiology		
	S233717	Mitosis Wall Chart	1	Goal 7	Microbiology		
	S233718	Meiosis Wall Chart	1	Goal 7	Microbiology		
	S19454	Natural Selection Experiment	1	Goal 5	Earth History		
	S71614A	Nutrient Agar, 1 lb.	2	Goal 7	Microbiology		
Physical Science	S41574M	Spirit Thermometer 20-110	10	All	All		
	S8819	Student Thermometers	3	All	All		
	S6118	EC PH Test Strip 1.0-14.0 50/pk	5	Goal 4	Chemistry		
	S67170	Blue Litmus 12 vials/pk	1	Goal 4	Chemistry		
	S67171	Red Litmus 12 vials/pk	1	Goal 4	Chemistry		
	I4357Q	Fisherbrand Scoopula SS 6/pk	5	All	All		
	O2911916	Wide Mouth Bottle, 8 OZ 24/CS	1	All	All		
	S65117	Density Cubes 10/pk	8	Goal 4	Chemistry		
	S194331	Atomic Models Set	8	Goal 4	Chemistry		
	S45520	Notebook size Periodic Charts (100 per pk)	1	Goal 4	Chemistry		
Earth Science	S45064	Geology / Landform Demonstration Set 1/pk	1	Goal 5	Earth History		
	S45101A	Life on Earth - A Fossil History	3	Goal 5	Earth History		
	S90725B	Water Cycle Model Only	1	Goal 3	Hydrosphere		
	S90725A	Water Cycle Activity Set	1	Goal 3	Hydrosphere		
	S45564	Oceanography Chart Set 2/pk	8	Goal 3	Hydrosphere		
	S85141	N./S. America Geopolitical Map	8	Goal 5	Earth History		
	S32671	Investigating Water Pollutants and Water Analysis	3	Goal 3	Hydrosphere		
	S18445	Rock Cycle Videolab	1	Goal 5	Earth History		
	S18515	Minerals Videolab	1	Goal 5	Earth History		
	S94955	Globe and Map Set	1	Goal 5	Earth History		
	S96776	Correlating Sedimentary Strata Kit	3	Goal 5	Earth History		
Lab Equipment	S47341	Gloves N-Dex LP 4Mil Med 100/pk	10	All	All		
	S32120	Spring Scale 1000x25g 10Nx0.25N	8	All	All		
	S40020	Balance Triple Beam w/ SS Plate	3	All	All		
	S67076	Scout Pro 400g x .1g Digital Balance	2	All	All		
	S30687A	Beaker polypropylene Graduated Case of 3 pk (500ml 12 per pk)	1	All	All		
	S30695	100ml polypropylene beakers Case of 4 pk (12 per pk)	1	All	All		
	S30696A	Beaker Polypropylene Graduated 250ml 4 pk (10 per pk)	1	All	All		
	S31671	Bottle Dropping 15ml 12/pk	2	All	All		
	S317328	Wash Bottles Variety 6/pk	3	All	All		
	S49061	Test Tube Clamp 5"L w/ gripsm pk of 10	1	All	All		
	S47605	Lens Paper 4x6 book 12 book/pk	2	All	All		
	S337241	12 Cavity spot plate, pk of 10	1	Goal 4	Chemistry		
	S45052	Streak Plate white 10/pk	4	Goal 5	Earth History		
	S47574B	Filter Paper 9cm 100sh/pk	5	All	All		
	S63270	Pyrex Erlenmeyer Flask 125ml, case of 4 pk (12/pk)	1	All	All		
	S63271	Pyrex Erlenmeyer Flask 250ml, case of 4 pk (12/pk)	1	All	All		
	S34566	HDPE Utility Funnel, case of 2 (12/pk)	1	All	All		
	S32800K	Graduated Cylinder Set of Six, Various Sizes	8	All	All		
	S50441	Scholar Hotplate 110 Volt	2	All	All		
	S19003	Magnifying Lens 75mm 3x	24	All	All		
	S19230A	Magnifying Lens 3x/6x	30	All	All		
	S18750	Dropping Pipet 2ml 144/pk	1	All	All		
	S47890	Test Tube Support 13/16 hole	8	All	All		
	S50025	Cork Assorted 100/pk	1	All	All		
	S17335	Economy Scissors	30	All	All		
	S30612A	Test Tubes 16x150mm w/lip 72/pk	2	All	All		
	S40625	Meter Stick Plain 12/pk	2	All	All		
	S43175	Magnetic Compasses 12/pk	2	All	All		
	S90262TP	TI-15 Calculator Teacher Kit	3	All	All		
	S79376	Transparent Ruler 10/pk	3	All	All		

	S45521	Classroom Size Periodic Chart	1	All	All		
	S90208	Water Resistant Stopwatch	30	All	All		
	S30420	Test Tube Brush 12/pk	1	All	All		
	S33580	Petri Dish 100 x 15 MM 20/pk	10	All	All		
	11-380B	Glass Stirring Rods, pk of 72	1	All	All		
	S55015	Paper Cups 5 oz. (100 / pk)	5	All	All		
	S17306	Masking Tape	5	All	All		
	502004565	Ziploc Bags, 1 gallon (by case)	1	All	All		
	S4562D	Wax Pencils, Black (12 / pk)	2	All	All		
	S95554	Lab Micro Burner	1	All	All		
	S95555	Adjustable Burner Stand	1	All	All		
	S95556	Butane Cartridge, 1.8 oz.	2	All	All		
Safety Equipment	S47559B	Fire Blanket	1	Goal 1	Safety		
	S47442	Economy Spill Kit	1	Goal 1	Safety		
	S32048	Science Lab Safety Video	1	Goal 1	Safety		
	S45571	Lab Safety Chart 36x44	1	Goal 1	Safety		
	S47382	Blue Apron Med 27" W x 42" L, case of 12	3	Goal 1	Safety		
	S68660	V-MAXX Chemical Splash and Impact Goggles	40	Goal 1	Safety		
Eyewash:	S47711	Deck Mount Eyewash / Drench Hose		Goal 1	Safety	*** Requires Installation	
	S477017	Gravity fed portable Eyewash		Goal 1	Safety	*** Requires Installation	
	S47621	Faucet-mount Eyewash		Goal 1	Safety	*** Requires Installation	
Vernier Probes		Vernier Probeware Deluxe Package		Goal 2	Technology	*** Not Included in this budget	
		(include interface, sensors, lab book, software)					
		** All other materials are quoted from Fisher					
		Scientific except the Vernier Probeware.					
Technology Equip.		Laptop		Goal 2	Technology	*** Not Included in this budget	
		Smart Board w/ Stand and/or Mount		Goal 2	Technology	*** Not Included in this budget	
		Projector		Goal 2	Technology	*** Not Included in this budget	
		Class Response System		Goal 2	Technology	*** Not Included in this budget	
		Airliner		Goal 2	Technology	*** Not Included in this budget	
		ELMO / Document Camera		Goal 2	Technology	*** Not Included in this budget	
		Computer Cart for laptop / projector		Goal 2	Technology	*** Not Included in this budget	
Sub-Total		Shipping fees - no charge					
		Does not include professional development fees, substitutes or installation costs					
Discount		29.5 % discount from Fisher Education					
		Prices may not be correlated to state contract					
Total							
Per School Items - Not Per Classroom:							
	S47604BLB	Replacement Bulb Sanitizer Cabinet - 18 in.	3	Goal 1	Safety	*** Per School-Not per Class	
	S47604B	Goggle Sanitizer Cabinet - 40	1	Goal 1	Safety	*** Per School-Not per Class	
	S51075	Acid / Flammable Bench	1	Goal 1	Safety	*** Per School-Not per Class	
	NC9709749	Mini Incubator	1	All	All	*** Per School-Not per Class	
		Shipping for Acid / Flammable Bench	1	Goal 1	Safety	*** Per School-Not per Class	
Total for Per School Items							