

Physics & Chemistry

REF#	Physical Science Titles	Author	Publisher	Grade	No. of Copies
PC001	75 Easy Chemistry Demonstrations	Kardos	Weston Walch	all	1
PC002	Art in Chemistry; Chemistry in Art	Greenberg, Patterson	Teacher Ideas	7to12	1
PC003	Chemical Reactions		GEMS	6 to 10	1
PC004	Crime Lab Chemistry		GEMS	4 to 8	2
PC005	Involving Dissolving		GEMS	1 to 3	1
PC006	Liquid Explorations		GEMS	1 to 3	1
PC007	Of Cabbages and Chemistry		GEMS	4 to 8	2
PC008	Secret Formulas		GEMS	1 to 3	1
PC009	Solids, Liquids and Gases		GEMS	3 to 6	1
PC010	Teaching Chemistry with Toys	Sarquis, Sarquis, Williams	Terrific Science	k-9	1
PC011	Vitamin C Testing		GEMS	4 to 8	1
PC012	75 Easy Physics Demonstrations	Kardos	Weston Walch	all	1
PC013	Kitchen Science	Levine, Johnstone	Sterling	all	1
PC014	Color Analyzers		GEMS	5 to 9	1
PC015	Experiments With Model Rockets		GEMS	6 to 10	1
PC016	More Than Magnifiers		GEMS	6 to 9	1
PC017	Paper Towel Testing		GEMS	5 to 9	1
PC018	Physics Lab in a Hardware Store	Friedhoffer	Grolier	6 to 12	1
PC019	Physics Lab in a Housewares Stores	Friedhoffer	Grolier	6 to 12	1
PC020	Primarily Physics		AIMS	k-3	2 (plus one in the Staff Library)
PC021	Thomas Edison Easy and		Wiley	K-12	1
PC022	Teaching Physics with Toys	Taylor, Poth, Portman	Terrific Science	k-9	1
PC023	Zero to Einstein in 60	Hickson, Kralik, Hutson, Robertson	Wild Goose	4 to 12	1
PC024	Solids, Liquids and Gases		Kids Can	K-4	1
PC026	Dry Ice Investigations		GEMS	6 to 8	1
PC027	Floaters and Sinkers		AIMS	5-9	1
PC028	Electrical Connections		AIMS	4 to 9	2 (plus one in the Staff Library)

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PC029	Amusement Park Physics A Teacher's Guide	Unterman	Walch	5 to 12	1
PC029A	Amusement Park Physics 2nd Edition	Clarence Bakken	Vernier		1
PC030	Floating and Sinking		NSRC	5	1
PC031 A	Food Chemistry		NSRC	Teacher Guide, 5th grade	1 (plus 1 in the checkout room)
PC031B	Food Chemistry		NSRC	Student Activity Book	1 (plus 14 in the checkout room)
PC031C	Food Chemistry Discovery Deck Cards		NSRC		1
PC032	Machine Shop		AIMS	5 -9	1
PC033	Soap Film and Bubbles		AIMS	4-9	1
PC034	Motion and Design		NSRC	4	1
PC035	Mirrors	Zubrowski	Beech Tree		1
PC036	Polymers All Around You!		Terrific Science		
PC037	Polymer Chemistry		NSTA		1
PC038	Spills and Ripples		AIMS	5 - 12	1 (plus one in the Staff Library)
PC039	Invisible Universe		GEMS	6 to 8	1
PC040	Physical Science	Thompson, McLaughlin, Smith	Merrill Publishing	6 to 12	1
PC041	Physics	Giancoli	Prentice Hall	12+	1
PC042	Investigating Solids, Liquids and Gases with TOYS	Sarquis, Hogue, Sarquis, Woodward	McGraw-Hill	4 to 8	1
PC043	Exploring Energy With TOYS	Taylor	McGraw-Hill	5 to 8	1
PC044	Newton's Gravity		Gravity Probe B	5 to 12	1
PC045	Simple Machines		Delta Education		1
PC046	Looking at Liquids		Delta Education		1
PC047	Air		Delta Education		1
PC048	Sink or Float		Delta Education		1
PC049	States of Matter	Worosz	Delta Education		1
PC050	Physical Science	McLaughlin, Thompson	Glencoe		1
PC051	Electrical Connections: teacher guide	Roth	Delta Education		1
PC052	Electromagnetism		Delta Education		1
PC053	Newton's Toy Box	Sumners	Delta Education		1

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PC054	Science Activities: Classroom Projects and Curriculum		Science Activities		1
PC055	Discovering Density		GEMS	6 to 10	1
PC056	Interactions and Systems	Their, Knott	Sci3 Teacher Guide		1
PC057	Subsystems and Variables	Their, Knott	Sci3 Teacher Guide		1
PC058	Relative Position and Motion	Their, Knott	Delta Education		1
PC059	Energy Sources	Their, Knott	Sci3 Teacher Guide		1
PC060	Scientific Theories	Their, Knott	Sci3 Teacher Guide		1
PC061	Powders and Crystals		Delta Education	K to 6	1
PC062	Developing Critical Thinking Through Science, Pt. 1	Main, Eggen	Critical Thinking	K to 4	1
PC063	Properties		Delta Education	K to 6	1
PC064	Toying Around With Science: Physics	Friedhoffer	Franklin Watts	all	1
PC065	You Be The Chemist		NACD		1
PC066	Food Dye Chemistry	Epp	Terrific Science	K-12	1
PC067	Natural Dye Chemistry	Epp	Terrific Science	K-12	1
PC068	Mostly Magnets		AIMS	2 to 8	1
PC069	Sifting through Science		GEMS	K to 2	1
PC070	Magic of Electricity: School Assembly		GEMS	3 to 6	1
PC071	Gravity Rules		AIMS	5 to 12	1
PC072	Sky's The Limit		AIMS	5 to 9	1
PC073	How To Survive and Even	Kain,	Schaum		1
PC074	Microscale: Experiments for General Chemistry	Williamson, Little	Houghton Mifflin		1
PC075	300 Solved Problems in Chemistry	Goldberg	McGraw-Hill		1
PC076	Light and Color	Margolin	Walch		1
PC077	Optical Illusion Experiments	DiSpezio	Sterling		1
PC078	Optical Illusion Magic	DiSpezio	Sterling		1
PC079	Eye -Popping Optical Illusions	DiSpezio	Sterling		1
PC080A	Chemical Tests		NSRC	K to 6	1 (plus one in the checkout room)
PC080B	Chemical Tests		NSRC	K to 7	1 (plus 15 in the checkout room)

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PC080C	Chemical Tests		NSRC		1 (plus one in the checkout room)
PC081A	Electric Circuits		NSRC	K to 8	2
PC081B	Electric Circuits		NSRC	K to 9	1
PC082A	Magnets and Motors		NSRC	K to 10	2
PC082B	Magnets and Motors		NSRC	K to 11	1
PC083A	Solids and Liquids		NSRC	K to 12	2
PC083B	Solids and Liquids		NSRC	K to 13	1
PC084A	Sound		NSRC	K to 14	2
PC084B	Sound		NSRC	K to 15	1
PC085	Exploring Time - Sundials,	Grossman,	Charlesbridge		1
PC086	PASPort Explorations in Chemistry		PASCO	9-12	1
PC087	PASPort Explorations in Physics		PASCO	9-12	1
PC088	Chemistry	Zundahl, Zundahl	Houghton Mifflin		2
PC089	Chemistry Matters		AIMS	5-7	3
PC090	Popping With Power		AIMS	3-5	1
PC091	Brick Layers		AIMS	4-9	
PC092	Brick Layers II		AIMS	4-9	1
PC093	Mixtures and Solutions		FOSS	5-6	1
PC094A	Magnetism and Electricity		FOSS Teacher Guide	3-4	1
PC-94B	Magnetism and Electricity		FOSS Science Stories	3-6	1
PC095	Physics of Sound		FOSS	3-4	1
PC096	Levers and Pulleys		FOSS	5-6	1
PC097	Fabric		FOSS	K	
PC098	How to Make Origami Airplanes That Fly	Hsu	Dover	4 to 9	1
PC099	Model Aviation: April 1999		AMA		1
PC100	Model Aviation: November 2000, Vol 26, #11		AMA		1
PC101	Model Aviation: December 2000, Vol 26, #12		AMA		1
PC102	Wright Brothers for Kids - How They Invented the Airplane	Mary Kay Carson	Chicago Review Press		1
PC103	Targeting Students' Science Misconceptions	Stepans	Idea Factory		1
PC104	Arty Facts Light, Color and Art Activities		Crabtree		

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PC105	VersaTiles for Physical Science: Level 6		ETA/Cuisenaire		1
PC106	Power of Science: Simple Machines		ETA/Cuisenaire	4-6	1
PC107	Square Wheels and Other Easy-To-Build Hands-On Science Activities	Rathjen, Doherty	Exploratorium	4-12	1
PC108	Physics Jeopardy	Pressley	Walch	7-12	1
PC109	Chemistry Jeopardy	Pressley	Walch	7-12	1
PC110	Stop Faking It: Sound	Robertson	NSTA press	adult	2
PC111	Stop Faking It: Light	Robertson	NSTA press	adult	2
PC112	Stop Faking It: Force & Motion	Robertson	NSTA press	adult	2
PC113	Stop Faking It: Electricity & Magnetism	Robertson	NSTA press	adult	2
PC114	Stop Faking It: Energy	Robertson	NSTA press	adult	2
PC115	Stop Faking It: Chemistry Basics	Robertson	NSTA press	adult	2
PC116	Stuff That Works: Mechanics and Other	Benenson, Newick	Heinemann	K-6	1
PC117	A Guide to the Elements	Stwertka	Oxford	7-12	1
PC118	Electric Circuits: Inventive Physical Science Activities		GEMS	3-6	1
PC119	The Book of Fire	Cottrell	Mountain Press		1
PC120	Switch On! Electronic Circuit Activity Set for Young Scientists & Engineers		LEGO		1 (plus one in the Staff Library)
PC121A	Physical Science Daybook		Great Source/ Houghton Mifflin	6-8	2
PC121B	Physical Science Daybook		Great Source/ Houghton Mifflin	6-8	2
PC122	Early Simple Machines		LEGO dacta		1
PC123	Faster Than the Speed of Light	Magueijo	Perseus Publishing	adult	1
PC124A	Foundations of Physics 1st Edition	Hsu	CPO Science	adult	1
PC124B	Foundations of Physics Test Bank 1st Edition	Hsu	CPO Science	adult	1
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PC125B	Investigations: Foundations of Physics 1st Edition	Hsu	CPO Science	adult	1
PC126A	Foundations of Physical Science: with Earth and Space Science 1st Edition	Hsu	CPO Science	adult	1

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PC126B	Investigations: Foundations of Physical Science: with Earth and Space Science 1st Edition	Hsu	CPO Science	adult	1
PC126C	Foundations of Physical Science: with Earth and Space Science Test Bank 1st Edition	Hsu	CPO Science	adult	1
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PC126H	Foundations of Physical Science: with Earth and Space Science; Units 6, 7, & 8 1st Edition	Hsu	CPO Science	adult	1
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PC127A	Foundations of Physical Science; 2nd Edition	Hsu	CPO Science	adult	1
PC127B	Investigations: Foundations of Physical Science 2nd Edition	Hsu	CPO Science	adult	1
PC127C	Foundations of Physical Science; 2nd Edition: Teacher's Resource Binder: includes: Foundations of Physical Science Blackline Masters, Foundations of Physical Science Skill and Practice Worksheets, and Foundations of Physical Science Test Bank, CD-ROM #s 352 and 353	Hsu	CPO Science	adult	1 (plus one in the Staff Library)

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PC127D	Foundations of Physical Science 2nd Edition	Hsu	CPO Science	adult	1
PC127E	Foundations of Physical Science : Units #'s 1 & 2 Second Edition	Hsu	CPO Science	adult	1
PC127F	Foundations of Physical Science: Unit 3 Second Edition	Hsu	CPO Science	adult	1
PC127G	Foundations of Physical Science : Units #'s 4 & 5 Second Edition	Hsu	CPO Science	adult	1
PC127H	Foundations of Physical Science: Units 6, 7, & 8 Second Edition	Hsu	CPO Science	adult	1
PC127I	Foundations of Physical Science: Unit 9 Second Edition	Hsu	CPO Science	adult	1
PC128A	Physics: A First Course	Hsu	CPO Science	adult	1
PC128B	Investigations: Physics: A First Course	Hsu	CPO Science	adult	1
PC128C	Physics: A First Course	Hsu	CPO Science	adult	1
PC128D	Physics: A First Course: Test Bank	Hsu	CPO Science	adult	1
PC129	Motion and Forces		McDougal Littell		1
PC130	Chemglass		Chemglass		1
PC131	Inquiry in Action		American Chemical Society	K-8	2
PC132	Food Chemistry Experiments		IFT		1
PC133	Inventeering: A Problem-Solving Approach to Teaching Technology	Corney, Dale	Trifolium Books	1-8	1
PC134	General Chemistry The Essential Concepts	Chang	McGraw-Hill		1
PC135	Chemistry The Science in Context	Myers	W.W. Norton		1
PC136	Chemistry The Science in Context Instructor Solutions Manual	Witten, Durfey	W.W. Norton		1
PC137	Chemistry The Science in Context Instructor Resource Manual	Kirss	W.W. Norton		1
PC138	Solutions Manual for Quantitative Chemical Analysis	Harris	W.H. Freeman		2

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PC139	Chemistry The Science in Context	Gilbert, Kirss, Davies	W.W. Norton		1
PC141	Essential Chemistry A Core Text for General Chemistry	Chang	McGraw-Hill		1
PC142	General Chemistry An Integrated Approach	Hill, Petrucci	Prentice Hall		1
PC143	Issues Physical Science Force and Motion		SEPUP		1
PC144	Nanoscale Science	Jones, Falvo, Taylor, Broadwell	NSTA press		2
PC145	ChemTopic Labs: Oxidation and Reduction		Flinn		1
PC146	STC for Middle Schools: Properties of Matter		STC / Smithsonian		1
PC147	STC for Children: Changes		STC / Smithsonian		1
PC148	STC for Children: Solids and Liquids		STC / Smithsonian		1
PC149	STC for Children: Floating and Sinking		STC / Smithsonian		1
PC150	STC for Children Books: Magnets and Motors		STC / Smithsonian		1
PC151	STC for Children Books: Electric Circuits		STC / Smithsonian		1
PC152	STC for Children Books: Food Chemistry		STC / Smithsonian		1
PC153	Electricity and Magnetism		Delta Education		2
PC154	Forces and Motion		Delta Education		2
PC155	Primarily Magnets		AIMS Education	k - 2	1
PC156	Kaleidoscopes	Bennett	Workman		1
PC157	Optical Illusions	Manhoff	Parragon		1
PC158	Chemistry in Context	Eubanks, Middlecamp, Heltzel, Keller	McGraw-Hill		1 (plus one in the Staff Library)
PC159	Issues, Evidence, and You Teacher's Guide Volume 2		Lab-Aids		(one in the Staff Library)
PC160	Issues, Evidence, and You Textbook		Lab-Aids		(one in the Staff Library)
PC 161	Chemistry In Context: Applying Chemistry to Society (sixth edition)		McGraw-Hill		
PC 162	Energy Explorations: Sound, Light and Heat		AIMS	3-5	1

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PC 163	Predict, Observe, Explain: Activities Enhancing Scientific Understanding	John Haysom and Michael Brown	NSTA		1
PC164	Physics with Vernier	Kenneth Appel, Clarence Bakken, John Gastineau, David Vernier	Vernier	9 - College	1
PC165	Chemistry with Vernier with CD	Dan Holmquist, Jack Randall, Donald Volz	Vernier	9 - College	1
PC166	Investigating Chemistry through Inquiry with CD	Donald Volz, Ray Smola	Vernier	9 - College	1
PC167	Forensics with Vernier with CD	Jacklyn Bonneau	Vernier	9-12	1