

## New Physics Books Added to the Junior College Library Collection 2007/2008

<b>Book</b>	<b>Author</b>
Particle physics	Adams
Advanced physics	Adams
An introduction to thermal physics	Adkins
Black holes, wormholes and time machines	Al-Khalili
Quantum: a guide for the perplexed	Al-Khalili
Quarks, leptons and the big bang	Allday
Mathematical Olympiad challenges	Andreescu
The Wonders of Physics	Aslamazov
Statistics 2	Attwood
50 Physics Ideas You Really Need To Know	Baker, J.
Introduction to the relativity principle	Barton
Concepts of modern physics	Beiser
Nuclear physics in a nutshell	Bertulani
How everything works	Bloomfield
How things work the physics of Everyday life	Bloomfield
Concepts in thermal physics	Blundell
New understanding physics for advanced level	Breithaupt
New understanding physics for advanced level	Breithaupt
New understanding physics for advanced level study guide	Breithaupt
New understanding physics for advanced level study guide	Breithaupt
Physics	Breithaupt, J.
Schaum's outlines – college physics	Bueche
The history of mathematics	Burton
Albert Einstein: a biography	Calaprice
Modern Astrophysics	Carroll bradley
Schaum's A-Z physics	Chapple
Complete A to Z Physics	Chapple, Michael
Particle physics	Close
The new cosmic onion	Close
The laboratory companion	Coyne
Great physicists	Cropper
AS/A-level physics – essential word dictionary	Crundell
Flash of the cathode rays	Dahl
Heavy water and the wartime race for nuclear energy	Dahl
Planetary science	De Pater
Vacuum bazookas, electric rainbows jelly and 27 other Saturday science projects	Downie
Advanced physics	Duncan

Advanced physics	Duncan
The physics of nuclei and particles	Dunlap
Turning the world inside out	Ehrlich
The meaning of relativity	Einstein
The world as i see it	Einstein
Natural dyes	epp
The philosophers tree	Faraday
Intermediate physics	Farrell
Intermediate physics	Farrell
Six easy pieces	Feynman
Sure you're joking Mr. Feynman	Feynman
Accretion power in astrophysics	Frank
The quark machines	Fraser
One, two, three, infinity: facts and speculations of science	Gamov
Further Pure FP1	Gaulter
Further pure Mathematics	Gaulter
Physics	Giambattista
Super conductivity	Ginzburg
Genius – Richard Feynman and modern physics	Gleick
After the beginning	Glendenning
Companion to the cosmos	Gribbin
The physics of everyday Phenomena	Griffith
Mathematics of models : continuous and discrete dynamical systems	Griffiths
Isaac Newton	Hall
Schaum's 3000 solved problems in Physics	Halpern
Thermodynamics & Kinetics	Hammond
The science of the hitchhiker's guide to the galaxy	Hanlon
Candid science IV	hargittai
A Briefer History of Time	Hawking, S.
Teaching and assessing practical skills in science	Hayward
Mechanics 2	Hebborn
Physics concepts and connections	Hobson
Invitation to contemporary physics	Ho-kim
A different approach to cosmology	Hoyle...et all
Physics of sedimentology	Hsu
Further Mechanics	Jefferson
Introducing Mechanics	Jefferson
Introducing mechanics	Jefferson...et all
Q&A AS Physics Module 3	Jones
Splitting the second	Jones
Introduction to Geometrical Optics	Katz, M.
Q&A AS Physics Module 1	Kelly
The physical universe	Krauskopf

Black-body theory and the quantum discontinuity, 1894-1912	Kuhn
The Copernican revolution	Kuhn
Basic mathematics for the physical sciences	Lambourne
Physics and the art of Dance	Laws
Thermal physics – entropy and free energies	Lee
Physics and chemistry of the solar system	Lewis
Nuclear physics	Lilley
Degrees Kelvin	Lindley, D.
The man who changed everything	Mahon
Electronics for dummies	McComb
Quantum mechanics demystified	McMahon
Relativity demystified	McMahon
Practical work for physics	Mee
Practical work for physics	Mee
It's about time – understanding Einstein's relativity	Mermin
A life of Erwin Schrodinger	Moore
The amateur astronomer	Moore
The last sorcerers	Morris
A-level physics	Munchaster
Godel's proof	Nagel/Newman
Time machines – time travel in physics, metaphysics, and science fiction	Nahin
Advanced level Physics 7th edition	Nelkon & Parker
The physics of stars	Phillips
Physicists in conflict	Porter
Encyclopedia of physics	Rosen
Astronomy principles and practice	Roy... et all
Physics	Sang David
Physics 1	Sang david
From galaxies to turbines	Scaife
The solar system	Seeds
Seraway's college physics	Seraway
Great experiments in physics	Shamos
Observational astrophysics	Smith
Human molecular genetics	Sudbery
Back-of the envelope Physics	Swartz
Elementary climate physics	taylor
Modern physics	Thornton
Classical dynamics of particles and systems	Thornton
Physical science	Tillery
Integrated science	Tillery... et all
Integrated science	Tillery... et all
Integrated science – laboratory manual	Tillery...et all
Physics – 7th edition	Tippens

The philosophy of physics	Torretti
Physics, fun and beyond	Valadares
Van Nostrand's scientific Encyclopedia Vol.1	Van Nostrand
Van Nostrand's scientific Encyclopedia Vol.2	Van Nostrand
Facts and mysteries	veltman
Red-shift; college edition astronomy workbook	Walker
AS/A-level physics	Webster
A-level physics: electricity	Xuereb
A-level physics: electrostatics and capacitors	Xuereb
A-level matriculation Physics – Optics, Oscillations, Waves and Quantum Theo	Xuereb, A.C.

By Various Authors:

A random walk in science  
Advanced physics for you  
An introduction to the solar system  
Concise encyclopedia of science and technology  
Does anything eat wasps?  
Further mathematics for the physical sciences  
Galileo's commandment  
McGraw-Hill concise encyclopedia of physics  
Oxford dictionary of Physics  
Physics experiments and projects for students  
Practical work in school science  
Quantum physics of matter  
Safeguards in the school laboratory  
Safeguards in the school laboratory  
Safety reports 2005 edition  
The particle century  
Book of Data