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Definitive Feynman

Actual recordings of Richard Feynman in the classroom

Six Easy Pieces Essentials of Physics Explained by Its Most Brilliant Teacher BY RICHARD FEYNMAN

SIX EASY PIECES is a publishing first. Richard Feynman, one of the purest theoretical thinkers of all time, was also an unusually gifted teacher. His lectures were famous for breathtaking originality and the inspired use of clever examples and stories. This package consists of six CDs, each featuring Feynman delivering a lecture in the famous course that resulted in his landmark book, *Lectures on Physics*. The Nobel laureate gave these lectures only once, to a group of Caltech undergraduates in 1961 and 1962.

The accompanying book grew out of the need to bring to as wide an audience as possible a substantial, yet nontechnical physics primer based on the science of Richard Feynman. We have chosen the six easiest chapters from *Lectures on Physics* (originally published in 1963), which remains his most famous publication. — from Addison-Wesley
Addison-Wesley, 1995, six audio compact disks. Book, 146 pages, 6 1/2" x 9 1/2", hardcover. Boxed set, \$49.95.

Six Not-So-Easy Pieces

Einstein's Relativity, Symmetry, and Space-Time
BY RICHARD FEYNMAN

The spectacular reception of the book and audio versions of Feynman's **Six Easy Pieces** resulted in a worldwide clamor for "More Feynman! More Feynman!" The outcome is these six additional lectures, tape-recorded in Feynman's classroom at Caltech in the early 1960s. Though slightly more challenging than the first six, these lectures are more focused, delving into Einstein's Theory of Relativity. No single breakthrough in 20th-century physics (with the possible exception of quantum mechanics) changed our view of the world more. And no one—not even Einstein himself—explained relativity's difficult, counterintuitive concepts more clearly, or with more verve and gusto, than Richard Feynman. —from Addison Wesley

Addison Wesley, 1997, six audio compact discs. Book, 152 pages, 6 1/2" x 9 1/2", hardcover. Boxed set, \$49.95.

Feynman's Lost Lecture The Motion of Planets Around the Sun

BY DAVID L. GOODSTEIN AND JUDITH R. GOODSTEIN

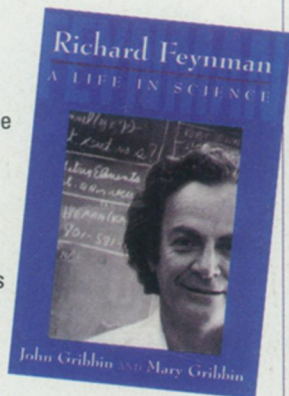
This compact disc set revives an actual lecture Feynman presented at Caltech about why the planets orbit the sun elliptically instead of in perfect circles. Using no more than high school-level geometry to aid his explanation to a freshman class, Feynman appears at the height of his craft, making one of the most complex problems of modern science understandable. The accompanying book elaborates on this lecture and provides a beautifully written, short memoir of the life of Feynman and the history of this achievement.

Addison-Wesley, 1996, audio compact disc. Book, 191 pages, 6" x 8 1/2", hardcover. Boxed set, \$35.00.

Richard Feynman A Life in Science BY JOHN GRIBBIN AND MARY GRIBBIN

On these pages, this irrepressible, inimitable, irreplaceable genius comes to life in all his diverse, yet wonderfully harmonious complexity. We follow Feynman growing up in a decade shadowed by the Great Depression, going to universities where Jewish quotas were still the norm and where he dazzled professors and peers. With his entry into the project to develop the atomic bomb, we watch him flower in the company of scientific greats, even as he pursued the epochal investigations into quantum electrodynamics that would win him the Nobel prize.

Along with this book's clear exposition of Feynman's astounding breakthroughs is the entrancing chronicle of his legendary teaching tenure at Caltech and the wit and wisdom that nurtured a new generation of U.S. scientists. Also in these pages is the personal story of his marriage to his high school sweetheart, who died tragically, a second marriage to a woman his opposite in every way, and a third marriage that at last brought him domestic peace and fatherhood. His final years, when the illness engendered by his atomic research could not repress the energy and impact of his pursuit of scientific truth, are unforgettably moving. —from Dutton



Dutton, 1997,
301 pages,
6 1/4" x 9 1/4", hardcover, \$24.95.

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