

Author	Title	Type	Blurb
Abbott, Edwin	<i>Flatland: A Romance of Many Dimensions</i>	Fiction	What is life like for a person who is living only in a two-dimensional world? Interesting math concepts are introduced and developed; for example, what would a flatlander see and deduce from a sphere passing through his/her 2-D world. This book has been banned by many public school systems as too sexist.
Alder, Ken	<i>The Measure of all Things: The Seven-Year Odyssey and Hidden Error that Transformed the World</i>	Non-fiction	The story of the birth of the metric system, which, believe it or not was a product of the Enlightenment.
Auburn, David	<i>Proof: A Play</i>	Fiction	A talented young woman struggles to reconcile herself to her talent, as her sister, father, and a love interest all pull her in different directions.
Berlinski, David	<i>A Tour of the Calculus</i>	Non-fiction	What is Calculus? This book answers that question for non-mathematicians.
Blatner, David	<i>The Joy of Pi</i>	Non-fiction	Why all of this obsession with pi? Read anecdotes about mathematicians throughout the centuries, as they try to determine better estimates of pi.
Brown, Dan	<i>The DaVinci Code</i>	Fiction	Thriller/ Mystery that touches on many mathematical themes.
Cole, K.C.	<i>The Universe and the Teacup: The Mathematics of Truth and Beauty</i>	Non-fiction	Consider the poetry and beauty of mathematics. This book is a good read for the "non-math types", who hope to better understand the world in which they live
Ekeland, Ivar	<i>Mathematics and the Unexpected</i>	Non-fiction	This book was written for high school students interested in the unusual aspects of mathematical relationships. Upper grades.
Feynman, Richard	<i>QED: The Strange Theory of Light and Matter</i>	Non-fiction	The story of light and matter told by a brilliant scientist with a sense of humor.
Gleick, James	<i>Chaos: Making a New Science</i>	Non-fiction	Chaos theory describes much of the world around us. This is a mostly non-mathematical discussion of this new field. Upper grades
Greene, Brian	<i>The Elegant Universe</i>	Non-fiction	A description of string theory for non-scientists. Upper grades
Guillen, Michael	<i>Five Equations That Changed the World: The Power and Poetry of Mathematics</i>	Non-fiction	The history behind and the consequences of five of the great equations- like $e=mc^2$.

Kaplan, Robert	<i>The Nothing that Is: A Natural History of Zero</i>	Non-fiction	When and how and why die the idea of the quantity of no quantity develop? Blends history with business, anthropology and math.
King, Ross	<i>Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture</i>	Non-fiction	An easy, engaging read that seems like fiction, but is not, about the architectural design and building of Florence's cathedral. All levels
Kline, Morris	<i>Mathematics and the Physical World</i>	Non-fiction	Looking for math all around you. This book tells you where to look and why. All levels
Lewis, Michael	<i>Moneyball: The art of Winning an Unfair Game</i>	Non-fiction	The true story of how intelligent use of some overlooked statistics almost won a world series.
Livio, Mario	<i>The Golden Ratio: The Story of PHI, the World's Most Astonishing Number</i>	Non-fiction	A new book, a best seller about the number behind the Golden Ratio.
Mlodinow, Leonard	<i>Euclid's Window: The Story of Geometry From Parallel Lines to Hyperspace</i>	Non-fiction	The melding of simple Geometry and quantum physics- very out there, but readable.
Nasar, Sylvia	<i>A Beautiful Mind: The Life of Mathematical Genius and Nobel Laureate John Nash</i>	Non-fiction	The book behind the movie- goes into a lot more detail about this incredible man and his struggles.
Osen, Lynn	<i>Women in Mathematics</i>	Non-fiction	Vignettes about the women (some behind the men) of mathematics.
Paulos, John Allen	<i>Beyond Numeracy: Ruminations of a Numbers Man</i>	Non-fiction	The thoughts and cogitations of a famous Mathematician.
Singh, Simon	<i>Fermat's Enigma: The Epic Quest to Solve the World's Greatest Mathematical Problem</i>	Non-fiction	The story of Fermat's Last Theorem and its eventual proof. The video <i>The Proof</i> is based on this story.

Sobel, Dava	<i>Galileo's Daughter: A Historical Memoir of Science, Faith, and Love</i>	Non-fiction	The correspondence between Galileo and his daughter. Very enjoyable read.
Stewart, Ian	<i>Nature by Numbers: Discovering Order and Pattern in the Universe</i>	Non-fiction	Explore new and unsuspected structures and patterns in the world around you.
Vonnegut, Kurt	<i>Slaughterhouse Five or The Children's Crusade: A Duty Dance with Death</i>	Fiction	Time as a coordinate system, among other themes.
Wertheim, Margaret	<i>Pythagoras's Trousers: God, Physics, and the Gender Wars</i>	Non-fiction	A very interesting approach to the study of mathematics in the past as seen from different perspectives. All levels
Kasner, Newman	<i>Mathematics and the Imagination</i>	Non-fiction	Great book for general info about math, including large numbers and infinity. Easy to read, but the concepts are intellectually stimulating.
Gardner, Martin	<i>Mathematical Puzzles and Diversions</i>	Non-fiction	Book I takes the reader through such diverse topics as Hexaflexagons, Nim, magic with matrices, probability paradoxes, topology (WHAT'S THAT?), mathematical card tricks, polynominoes, fallacies, and much more—all intellectually stimulating topics.