

A Bibliography of Martin Gardner Books

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Not included are books for which his *only* contribution was an introduction. No British editions

1 Recreational Mathematics

1. *Mathematics, Magic and Mystery*, Dover, 1956.
2. *The Scientific American Book of Mathematical Puzzles and Diversions*, Simon and Schuster, 1959.
 - *Hexaflexagons & Other Mathematical Diversions: The First Scientific American Book of Puzzles & Games*, University of Chicago Press, 1988.
3. *The 2nd Scientific American Book of Mathematical Puzzles and Diversions*, Simon and Schuster, 1961.
 - *The 2nd Scientific American Book of Mathematical Puzzles and Diversions*, University of Chicago Press, 1987.
4. *New Mathematical Diversions from Scientific American*, Simon and Schuster, 1966.
 - *New Mathematical Diversions from Scientific American*, University of Chicago Press, 1983.
 - *New Mathematical Diversions from Scientific American*, Mathematical Association of America, 1995.
5. *The Numerology of Dr. Matrix*, Simon and Schuster, 1967.
6. *The Unexpected Hanging and Other Mathematical Diversions*, Simon and Schuster, 1969.
 - *The Unexpected Hanging and Other Mathematical Diversions*, Touchstone, 1986.
 - *The Unexpected Hanging and Other Mathematical Diversions*, University of Chicago Press, 1991.
7. *Martin Gardner's Sixth Book of Mathematical Games from Scientific American*, Charles Scribner's Sons, 1971.
 - *Martin Gardner's Sixth Book of Mathematical Diversions from Scientific American*, University of Chicago Press, 1983.
8. *Mathematical Carnival*, Knopf, 1975.
 - *Mathematical Carnival*, Vintage, 1977.
 - *Mathematical Carnival*, Mathematical Association of America, 1989.
9. *The Incredible Dr. Matrix*, Scribners, 1976.
10. *Mathematical Magic Show*, Knopf, 1977.

- *Mathematical Magic Show*, Mathematical Association of America, 1989.
11. *Aha! Insight*, W.H. Freeman, 1978.
 12. *Mathematical Circus*, Knopf, 1980.
 - *Mathematical Circus*, Vintage, 1981.
 - *Mathematical Circus*, Mathematical Association of America, 1992.
 13. *Science-Fiction Puzzle Tales*, Potter, 1981.
 - *Mathematical Puzzle Tales*, Mathematical Association of America, 2000.
 14. *Aha! Gotcha: Paradoxes to Puzzle and Delight*, W. H. Freeman, 1982.
 15. *Wheels, Life, and Other Mathematical Amusements*, W. H. Freeman, 1983.
 16. *Baffling Brainteasers*, Davis Publications, 1983.

This small book reprints 13 puzzle-tales from *Isaac Asimov's Science Fiction Magazine* that have appeared in other books.
 17. *Puzzles from Other Worlds*, Vintage, 1984.
 18. *The Magic Number of Dr. Matrix*, Prometheus, 1985.
 - *The Magic Number of Dr. Matrix*, Dorset, 1990.
 19. *Knotted Doughnuts and Other Mathematical Entertainments*, W. H. Freeman, 1986.
 20. *Riddles of the Sphinx: and Other Mathematical Puzzle Tales*, Mathematical Association of America, 1987.
 21. *Time Travel and Other Mathematical Bewilderments*, W. H. Freeman, 1988.
 22. *Penrose Tiles and Trapdoor Ciphers*, W. H. Freeman, 1989.
 - *Penrose Tiles and Trapdoor Ciphers and the Return of Dr. Matrix*, Mathematical Association of America, 1997.
 23. *A Gathering for Gardner*, W. H. Freeman, 1989.

This is just a boxed set of the three previous volumes, in softcover:
Knotted Doughnuts and Other Mathematical Entertainments
Time Travel and Other Mathematical Bewilderments
Penrose Tiles and Trapdoor Ciphers and the Return of Dr. Matrix
 24. *Fractal Music, Hypercards, and More: Mathematical Recreations from Scientific American Magazine*, W. H. Freeman, 1992.
 25. *My Best Mathematical and Logic Puzzles*, Dover, 1994.
 26. *The Universe in a Handkerchief: Lewis Carroll's Mathematical Recreations, Games, Puzzles, and Word Plays*, Copernicus, 1996.

27. *The Last Recreations: Hydras, Eggs, and Other Mathematical Mystifications*, Copernicus, 1997.
28. Silvanus P. Thompson and Martin Gardner, *Calculus Made Easy*, St. Martin's Press, 1998.
29. *The Colossal Book of Mathematics*, Norton, 2001.
30. *A Gardner's Workout*, A. K. Peters, 2001.
31. *Martin Gardner's Mathematical Games: The Entire Collection of His Scientific American Columns*, Mathematical Association of America, 2005.
On CD-rom with a booklet by Donald J. Albers and Peter L. Renz.
32. *The Colossal Book of Short Puzzles and Problems*, Norton, 2006. (Edited by Dana Richards)
33. *Aha! A Two Volume Collection*, Mathematical Association of America, 2006.
Combined edition of *Aha! Insight* and *Aha! Gotcha*, with a new Preface.

1.1 Books Edited

1. Sam Loyd, *Mathematical Puzzles of Sam Loyd, Volume 1*, Dover, 1959.
2. Sam Loyd, *Mathematical Puzzles of Sam Loyd, Volume 2*, Dover, 1960.
 - Sam Loyd, *More Mathematical Puzzles of Sam Loyd*, Dover, n.d..
3. H.E. Dudeney, *536 Puzzles and Curious Problems*, Scribners, 1967.
 - H.E. Dudeney, *536 Puzzles and Curious Problems and Puzzles*, Barnes and Nobles Books, 1995.
4. Boris Kordemsky, *Moscow Puzzles: 359 Mathematical Recreations*, Scribners, 1972.
 - Boris Kordemsky, *Moscow Puzzles: 359 Mathematical Recreations*, Dover, 1992.
5. Kobon Fujimura, *The Tokyo Puzzles*, Scribners, 1978.

2 Recreational Linguistics

1. *Colossal Book of Wordplay*, Puzzle Wright Press / Sterling, 2010.

2.1 Books Edited

1. C.C. Bombaugh, *Oddities and Curiosities of Words and Literature*, Dover, 1961.
2. H.E. Dudeney, *300 Best Word Puzzles*, Scribners, 1968.

3 Science

1. *Logic Machines and Diagrams*, McGraw-Hill, 1958.
 - *Logic Machines, Diagrams and Boolean Algebra*, Dover, 1968.
 - *Logic Machines and Diagrams (Second Edition)*, University of Chicago Press, 1982.
Chapter 9 was rewritten to address machine intelligence.
2. *Relativity for the Million*, MacMillan, 1962.
 - *Relativity for the Million*, Pocket Books, 1965.
 - *The Relativity Explosion*, Vintage, 1976.
 - *Relativity Simply Explained*, Dover, 1997.
3. *The Ambidextrous Universe*, Basic, 1964.
 - *The Ambidextrous Universe: Left, Right and the Fall of Parity*, Mentor, 1969.
 - *The Ambidextrous Universe: Mirror Symmetry and Time-Reversed Worlds*, Charles Scribner's Sons, 1979.
 - *The New Ambidextrous Universe: Symmetry and Asymmetry from Mirror Reflections to Superstrings*, W. H. Freeman, 1990.
 - *The New Ambidextrous Universe: Symmetry and Asymmetry from Mirror Reflections to Superstrings*, Dover, 2005.

3.1 Books Edited

1. [Various Authors], *Great Essays in Science*, Pocket Books, 1957.
 - [Various Authors], *Great Essays in Science*, Washington Square Press, 1961.
2. [Various Authors], *"The Sacred Beetle" and Other Great Essays in Science*, Prometheus, 1984.

Updated version of the 1957 book, with four new chapters and one chapter removed.

- *"The Sacred Beetle" and Other Great Essays in Science*, Meridian, 1986.
- *Great Essays in Science*, Prometheus, 1994.
- *Great Essays in Science*, Oxford University Press, 1997.

4 Fringe Science

1. *In the Name of Science*, Putnam, 1952.
 - *Fads and Fallacies in the Name of Science*, Dover, 1957.
 - *Fads and Fallacies in the Name of Science*, Ballantine, 1957.
Abridged edition (16 out of 26 chapters) based on the Dover edition.
 - *Fads and Fallacies in the Name of Science*, New American Library, 1986.

2. *Science: Good, Bad, and Bogus*, Prometheus, 1981.
 - *Science: Good, Bad, and Bogus*, Discus/Avon, 1983.
3. *The New Age: Notes of a Fringe-Watcher*, Prometheus, 1988.
4. *How Not to Test a Psychic: Ten Years of Remarkable Experiments with Pavel Stepanek*, Prometheus, 1989.
5. *On the Wild Side*, Prometheus, 1992.
6. *Weird Water & Fuzzy Logic: More Notes of a Fringe Watcher*, Prometheus, 1996.
7. *Did Adam and Eve Have Navels?*, Norton, 2000.
8. *Are Universes Thicker than Blackberries?*, Norton, 2003.

4.1 Books Edited

1. *The Wreck of the Titanic Foretold?*, Prometheus, 1986.
 - *The Wreck of the Titanic Foretold?*, Prometheus, 1998.
2. H. G. Wells, Hilaire Belloc, *Mr. Belloc Objects and Still Objects*, Battered Silicon Dispatch Box, 2008.

5 Philosophy of Science

1. *Order & Surprise*, Prometheus, 1983.
2. *Gardner's Whys and Wherefores*, Chicago Press, 1989.
 - *Gardner's Whys and Wherefores*, Prometheus Books, 1999.
3. *The Night is Large: Collected Essays 1938-1995*, St. Martin's Press, 1996.
4. *From the Wandering Jew to William F. Buckley Jr.*, Prometheus, 2000.
5. *The Jinn from Hyperspace*, Prometheus, 2008.
6. *When You Were a Tadpole and I was a Fish: and Other Speculations about This and That*, Hill and Wang, 2009.

5.1 Books Edited

1. Rudolf Carnap, *Philosophical Foundations of Physics*, Basic, 1966.
 - Rudolf Carnap, *Introduction to the Philosophy of Science*, Basic, 1974.
 - Rudolf Carnap, *Introduction to the Philosophy of Science*, Dover, 1995.

6 Philosophy and Theology

1. *The Whys of a Philosophical Scrivener*, William Morrow, 1983.
 - *The Whys of a Philosophical Scrivener*, Quill, 1983.
 - *The Whys of a Philosophical Scrivener*, St. Martin's Griffin, 1999.
2. *The Healing Revelations of Mary Baker Eddy: The Rise and Fall of Christian Science*, Prometheus Books, 1993.
 - *The Life of Mary Baker Eddy: The Rise and Fall of Christian Science*, Battered Silicon Dispatch Box, 2008.
3. *Urantia: The Great Cult Mystery*, Prometheus Books, 1995.
 - *Urantia: The Great Cult Mystery*, Prometheus Books, 2008.

7 General Magic

1. *Encyclopedia of Impromptu Magic*, Chicago: Magic Inc., 1978.
2. *Martin Gardner Presents*, Kaufman and Greenberg, 1993.
3. *Martin Gardner's Table Magic*, Dover, 1998.

Contains material from the five pamphlets (*Match-ic*, *12 Tricks with a Borrowed Deck*, *After the Dessert*, *Cut the Cards*, and *Over the Coffee Cups*) that has been reorganized; also, some new material.

7.1 Pamphlets

1. *Match-ic: More Than 70 Impromptu Tricks with Matches*, Ireland Magic, 1935.
 - *Match Magic: More Than Seventy Impromptu Tricks with Matches*, Piccadilly Books, 1998.
Tricks are reordered, with 7 tricks omitted and 3 new puzzles.
 - *Match-ic*, Brownstone Books / Wildsidebooks, n.d..
2. *12 Tricks with a Borrowed Deck*, L. L. Ireland, 1940.
 - *12 Tricks with a Borrowed Deck*, Magic Inc, 1964.
3. *After the Dessert*, 1940.
A mimeographed version illustrated by the author.
 - *After the Dessert*, Max Holden Magic, 1941.
 - *After the Dessert: Second Edition*, London: L. Davenport & Co, 1942. Davenport printed under Max Holden on title page
 - *After the Dessert*, New York: D. Robbins & Co., 1983.

4. *Magic for the Elementary Science Class*, Scott, Foresman, and Company, [1941].
5. *Magic for the Science Class*, Scott, Foresman, and Company, [1941].
6. *Cut the Cards*, Max Holden Magic, 1942.
7. *Over the Coffee Cups*, Montandon Magic, 1949.
8. Uriah Fuller [Martin Gardner], *Confessions of a Psychic*, Karl Fulves, 1975.
9. Uriah Fuller [Martin Gardner], *Further Confessions of a Psychic*, Karl Fulves, 1980.
10. *A Die of Another Color*, Karl Fulves, 1995.
11. *The Gardner-Smith Correspondence*, H&R Magic Books, 1999.
12. Dr. Milton A. Ray [Martin Gardner], *Ain't That a Peach?*, Phondlehiene Gootch, 2004.

7.2 Mathematical Tricks

1. *Mental Magic: Surefire Tricks to Amaze Your Friends*, Sterling, 1999.
 - *Mental Magic: Surefire Tricks to Amaze Your Friends*, Dover, 2010.

8 Fiction

1. *The Flight of Peter Fromm*, Kaufman, 1973.
 - *The Flight of Peter Fromm*, Noonday Press, 1989.
 - *The Flight of Peter Fromm*, Prometheus Books, 1994.
2. *The No-Sided Professor: and Other Tales of Fantasy, Humor, Mystery, and Philosophy*, Buffalo: Prometheus, 1987.
3. *Visitors from Oz*, St. Martin's Press, 1998.
 - *Visitors from Oz*, Battered Silicon Dispatch Box, 2010.

9 Literature

1. *The Fantastic Fiction of Gilbert Chesterton*, The Battered Silicon Dispatch Box, 2008.

9.1 Annotated Editions

1. Lewis Carroll, *The Annotated Alice*, Potter, 1960.
 - Lewis Carroll, *The Annotated Alice*, World Publishing / Forum Books, 1963.
 - Lewis Carroll, *The Annotated Alice*, Bramhall House, 1965.
 - Lewis Carroll, *The Annotated Alice*, New American Library / Meridian / Times Mirror, 1974.
 - Lewis Carroll, *The Annotated Alice*, Wings / Avenel, 1993.
2. Lewis Carroll, *The Annotated Snark*, Bramhall, 1962.
 - *The Annotated Snark*, Penguin, 1967.
 - “The Annotated Snark,” in *The Hunting of the Snark*, James Tanis and John Dooley (ed.), Kaufman, 1981, pp. 3-79.
 - *The Annotated Hunting of the Snark*, Norton, 2006.
3. Samuel Taylor Coleridge, *The Annotated Ancient Mariner*, Potter, 1965.
 - Samuel Taylor Coleridge, *The Annotated Ancient Mariner*, Meridian Books / World Publishing Co, 1967.
 - Samuel Taylor Coleridge, *The Annotated Ancient Mariner*, Meridian Books / New American Library, 1974.
 - Samuel Taylor Coleridge, *The Annotated Ancient Mariner [Second Edition]*, Prometheus Books, 2003.
4. Ernest Lawrence Thayer, *The Annotated Casey at the Bat: A Collection of Ballads about the Mighty Casey*, Potter, 1967.
 - Ernest Lawrence Thayer, *The Annotated Casey at the Bat: A Collection of Ballads about the Mighty Casey*, Bramhall House, 1967.
 - *The Annotated Casey at the Bat: A Collection of Ballads about the Mighty Casey (Second Edition)*, University of Chicago Press, 1984.
 - *The Annotated Casey at the Bat: A Collection of Ballads about the Mighty Casey (Third, Revised Edition)*, Dover, 1995.
5. Lewis Carroll, *The Wasp in the Wig*, Potter, 1977.
 - Lewis Carroll, *The Wasp in the Wig*, The Lewis Carroll Society of North America, 1977.
 - Lewis Carroll, *The Wasp in the Wig: Carroll Studies No. 2*, The Lewis Carroll Society of North America, 1977.
6. G. K. Chesterton, *The Annotated Innocence of Father Brown*, Oxford University Press, 1987.
 - G. K. Chesterton, *The Annotated Innocence of Father Brown*, Dover, 1987.
7. *More Annotated Alice: Alice’s Adventures in Wonderland and Through the Looking Glass and What She Found There*, Random House, 1990.

8. Lewis Carroll, *The Complete Annotated Alice*, Voyager Expanded Books, 1991.
9. *The Annotated Night Before Christmas: A Collection of Sequels, Parodies, and Imitations of Clement Moore's Immortal Ballad about Santa Claus*, Summit, 1991.
 - *The Annotated Night Before Christmas: A Collection of Sequels, Parodies, and Imitations of Clement Moore's Immortal Ballad about Santa Claus*, Prometheus, 2005.
10. G. K. Chesterton, *The Annotated Thursday*, Ignatius Press, 1999.
 - G. K. Chesterton, *The Man Who Was Thursday: A Nightmare*, Ignatius Press, [2004].
11. *Annotated Alice: The Definitive Edition*, Norton, 2000.

9.2 Books Edited

1. *Best Remembered Poems*, Dover, 1992.
2. *Famous Poems From Bygone Days*, Dover, 1995.
3. H. G. Wells, *"The Country of the Blind" and Other Science-Fiction Stories*, Dover, 1997.
4. *Martin Gardner's Favorite Poetic Parodies*, Martin Gardner (ed.), Prometheus, 2001.

10 Juvenile Literature

1. *The Arrow Book of Brain Teasers*, Scholastic Book Services, 1959.
2. *Mathematical Puzzles*, Crowell, 1961.
 - *Entertaining Mathematical Puzzles*, Dover, 1986.
3. *Science Puzzlers*, Viking Press, 1960.
 - *Science Puzzlers*, Scholastic Book Services, 1966.
 - *Entertaining Science Experiments with Everyday Objects*, Dover, 1981.
4. *Archimedes, Mathematician and Inventor*, MacMillan, 1965.
5. *Perplexing Puzzles and Tantalizing Teasers*, Simon and Schuster, 1969.
 - *Perplexing Puzzles and Tantalizing Teasers*, Archway, 1971.
6. *Never Make Fun of a Turtle, My Son*, Simon and Schuster, 1969.
7. *Space Puzzles*, Simon and Schuster, 1971.
 - *Space Puzzles*, Archway, 1972.
 - *Puzzling Questions About the Solar System*, Dover, 1997.
8. *Codes, Ciphers and Secret Writing*, Simon and Schuster, 1972.
 - *Codes, Ciphers and Secret Writing*, Archway, 1974.

- *Codes, Ciphers, and Secret Writing*, Dover, 1984.
9. *The Snark Puzzle Book*, Simon and Schuster, 1973.
 - *The Snark Puzzle Book*, Prometheus, 1990.
 10. *More Perplexing Puzzles and Tantalizing Teasers*, Archway, 1977.
 11. *Perplexing Puzzles and Tantalizing Teasers*, Dover, 1988.

Two volumes bound as one.
 12. *Classic Brainteasers*, Sterling, 1994.

Based largely on the *Arrow Book of Brainteasers*.
 13. *Science Magic*, Sterling, 1997.
 - *Science Tricks*, Sterling, 1998.

Title change for the paperback edition.
 14. *Mind-Boggling Word Puzzles*, Sterling, 2001.
 - *Mind-Boggling Word Puzzles*, Sterling, 2007.

Small 24 page abridgment, with “MindWare” on cover.
 15. *Smart Science Tricks*, Sterling, 2004.
 16. *Optical Illusion Play Pack*, Sterling, 2008.

10.1 Books Edited

1. [George Carlson], *Peter Puzzlemaker: A John Martin Puzzle Book for Little Puzzlers*, Dale Seymour, 1992.
2. [George Carlson], *Peter Puzzlemaker Returns*, Dale Seymour, 1994, pp. 3-6.