

Flatland Reading Guide Answers

Eventually, you will unquestionably discover a other experience and feat by spending more cash. still when? accomplish you take on that you require to acquire those all needs as soon as having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will lead you to understand even more on the subject of the globe, experience, some places, gone history, amusement, and a lot more?

It is your entirely own get older to be in reviewing habit. in the course of guides you could enjoy now is **Flatland Reading Guide Answers** below.

The 57 Bus Dashka Slater 2017-10-17 One teenager in a skirt. One teenager with a lighter. One moment that changes both of their lives forever. If it weren't for the 57 bus, Sasha and Richard never would have met. Both were high school students from Oakland, California, one of the most diverse cities in the country, but they

inhabited different worlds. Sasha, a white teen, lived in the middle-class foothills and attended a small private school. Richard, a black teen, lived in the crime-plagued flatlands and attended a large public one. Each day, their paths overlapped for a mere eight minutes. But one afternoon on the bus ride home from school, a single reckless act left Sasha severely burned,

and Richard charged with two hate crimes and facing life imprisonment. The 57 Bus is Dashka Slater's true account of the case that garnered international attention and thrust both teenagers into the spotlight.

Tales of Two Americas John Freeman 2017-09-05
Thirty-six major contemporary writers examine life in a deeply divided America—including Anthony Doerr, Ann Patchett, Roxane Gay, Rebecca Solnit, Hector Tobar, Joyce Carol Oates, Edwidge Danticat, Richard Russo, Eula Bliss, Karen Russell, and many more America is broken. You don't need a fistful of statistics to know this. Visit any city, and evidence of our shattered social compact will present itself. From Appalachia to the Rust Belt and down to rural Texas, the gap between the wealthiest and the poorest stretches to unimaginable chasms. Whether the cause of this inequality is systemic injustice, the entrenchment of racism in our culture, the long war on drugs, or immigration policies, it endangers not only the American

Dream but our very lives. In *Tales of Two Americas*, some of the literary world's most exciting writers look beyond numbers and wages to convey what it feels like to live in this divided nation. Their extraordinarily powerful stories, essays, and poems demonstrate how boundaries break down when experiences are shared, and that in sharing our stories we can help to alleviate a suffering that touches so many people.

The Fourth Dimension Rudy von Bitter Rucker 1985 A detailed description of what the fourth dimension would be like.

The Astronomy of the Bible Edward Walter Maunder 1909

Unflattening Nick Sousanis 2015-03-30 The primacy of words over images has deep roots in Western culture. But what if the two are inextricably linked in meaning-making? In this experiment in visual thinking, drawn in comics, Nick Sousanis defies conventional discourse to offer readers a stunning work of graphic art and

a serious inquiry into the ways humans construct knowledge.

Peace Like a River Leif Enger 2007-12-01 Hailed as one of the year's top five novels by Time, and selected as one of the best books of the year by nearly all major newspapers, national bestseller *Peace Like a River* captured the hearts of a nation in need of comfort. "A rich mixture of adventure, tragedy, and healing," *Peace Like a River* is "a collage of legends from sources sacred and profane -- from the Old Testament to the Old West, from the Gospels to police dramas" (Ron Charles, The Christian Science Monitor). In "lyrical, openhearted prose" (Michael Glitz, The New York Post), Enger tells the story of eleven-year-old Reuben Land, an asthmatic boy who has reason to believe in miracles. Along with his sister and father, Reuben finds himself on a cross-country search for his outlaw older brother who has been controversially charged with murder. Their journey is touched by serendipity and the

kindness of strangers, and its remarkable conclusion shows how family, love, and faith can stand up to the most terrifying of enemies, the most tragic of fates. Leif Enger's "miraculous" (Valerie Ryan, The Seattle Times) novel is a "perfect book for an anxious time ... of great literary merit that nonetheless restores readers' faith in the kindness of stories" (Marta Salij, Detroit Free Press).

Kidnapped Robert Louis Stevenson 1910
The Fourth Dimension: Toward a Geometry of Higher Reality Rudy Rucker 2014-08-18 One of the most talented contemporary authors of cutting-edge math and science books conducts a fascinating tour of a higher reality, the fourth dimension. Includes problems, puzzles, and 200 drawings. "Informative and mind-dazzling." — Martin Gardner.

The Tools of Mathematical Reasoning Tamara J. Lakins 2016-09-08 This accessible textbook gives beginning undergraduate mathematics students a first exposure to

introductory logic, proofs, sets, functions, number theory, relations, finite and infinite sets, and the foundations of analysis. The book provides students with a quick path to writing proofs and a practical collection of tools that they can use in later mathematics courses such as abstract algebra and analysis. The importance of the logical structure of a mathematical statement as a framework for finding a proof of that statement, and the proper use of variables, is an early and consistent theme used throughout the book.

Letters to Martin Randal Maurice Jelks
2022-01-11 "You'll find hope in these pages. "
—Jonathan Eig, author of *Ali: A Life* *Letters to Martin* contains twelve meditations on contemporary political struggles for our oxygen-deprived society. Evoking Martin Luther King Jr.'s "Letter from Birmingham Jail," these meditations, written in the form of letters to King, speak specifically to the many public issues we presently confront in the United

States—economic inequality, freedom of assembly, police brutality, ongoing social class conflicts, and geopolitics. Award-winning author Randal Maurice Jelks invites readers to reflect on US history by centering on questions of democracy that we must grapple with as a society. Harkening to the era when James Baldwin, Dorothy Day, Reinhold Niebuhr, and Richard Wright used their writing to address the internal and external conflicts that the United States faced, this book is a contemporary revival of the literary tradition of meditative social analysis. These meditations on democracy provide spiritual oxygen to help readers endure the struggles of rebranding, rebuilding, and reforming our democratic institutions so that we can all breathe.

[The Truth about Stories](#) Thomas King 2003
Winner of the 2003 Trillium Book Award "Stories are wondrous things," award-winning author and scholar Thomas King declares in his 2003 CBC Massey Lectures. "And they are dangerous."

Beginning with a traditional Native oral story, King weaves his way through literature and history, religion and politics, popular culture and social protest, gracefully elucidating North America's relationship with its Native peoples. Native culture has deep ties to storytelling, and yet no other North American culture has been the subject of more erroneous stories. The Indian of fact, as King says, bears little resemblance to the literary Indian, the dying Indian, the construct so powerfully and often destructively projected by White North America. With keen perception and wit, King illustrates that stories are the key to, and only hope for, human understanding. He compels us to listen well.

Jadie in Five Dimensions Dianne K. Salerni
2021-10-05 A thirteen-year-old girl seeks answers about her past in the fourth dimension—and beyond—in this think-outside-the-box adventure. What do you do when it turns out your whole life has been a lie? Jadie Martin

was always told she was abandoned by her parents. Creatures from the 4th dimension rescued her and placed her with a loving adoptive family. Now, Jadie acts as an agent for the beings, also known as Seers. She uses the 4th dimension as a short-cut to travel anywhere on Earth, performing missions calculated to guide the world toward a brighter future. But then Jadie discovers that her origin story is fake. In reality, her birth family has suffered multiple tragedies and disasters engineered from 4-space, including the devastating loss of their baby girl. Her! Doubting the Seers, Jadie starts anonymously observing her long-lost family. Why are they so important? What are the true intentions of the Seers? And what will all-powerful four-dimensional beings do to a rebellious human girl when they realize she's interfering with their plans? A Wrinkle in Time meets Flatland in this thrilling journey that challenges the meaning of family, loyalty, and our universe at large. A Junior Library Guild

Gold Standard Selection

The Kernel and the Husk Edwin Abbott Abbott

2021-03 I am more pained than surprised to infer from your last letter that your faith has received a severeshock. A single term at the University has sufficed to make you doubt whether you retain a belief inmiracles; and "If miracles fall, the Bible falls; and with the fall of the Bible I lose Christ; and if Imust regard Christ as a fanatic, I do not see how I can believe in a God who suffered such a one asChrist thus to be deceived and to deceive others." Such appear to be the thoughts that are passingthrough your mind, as I infer them from incidental and indirect expressions rather than from anydefinite statement.Unfortunately I understand all this too well not to be able to follow with ease such phases ofdisbelief even when conveyed in hints. Many young men begin by being taught to believe too much, a great deal too much. Then, when they find they must give up something, (the husk of the kernel)their

teachers too often bid them swallow husk and all, on pain of swallowing nothing: and theyprefer to swallow nothing. An instance of this at once occurs to me. Many years ago, a young manwho wished to be ordained, asked me to read the Old Testament with him. We set to work at onceand read some miraculous history-I forget precisely what-in which I thought my young friendmust needs see a difficulty. So I began to point out how the difficulty might be at least diminishedby critical considerations. I say "I began": for I stopped as soon as I had begun, finding that myfriend saw no difficulty at all. He accepted every miracle on every page of the Old and NewTestament on the authority of the Bible; just as a Roman Catholic accepts every ecclesiasticaldoctrine on the authority of the Church. This seemed to me not a state of mind that I ought tointerfere with: I might do more harm than good. So I stopped. But I have since regretted it.Circumstances prevented me from meeting my friend for some weeks. During that

time he had fallen in with companions of negative views, against which he had no power to maintain his position: and he had passed from believing everything to believing nothing. That is only too easy a transition; but I hope you will never experience it. Surely there is a medium between swallowing the husk, and throwing the nut away. Is it not possible to throw away the husk and keep the kernel

Flatland: A Romance of Many Dimensions

illustrated Edwin Abbott Abbott 2021-08-18

Flatland: A Romance of Many Dimensions illustrated Edwin Abbott Abbott - Flatland: A Romance of Many Dimensions is a satirical novel. Written pseudonymously by "A Square", the book used the fictional two-dimensional world of Flatland to comment on the hierarchy of Victorian culture, but the novella's more enduring contribution is its examination of dimensions. Although it did not achieve popular success on its publication in 1884, Flatland gained a broad audience after the publication of

Albert Einstein's general theory of relativity, which focused attention on the concept of a fourth dimension. The book enjoyed another renaissance with the advent of modern science fiction in the late 1930s and is now widely acknowledged as a pioneering work of mathematical fiction.

Flatland Edwin Abbott Abbott 1885 In a two-dimensional universe populated by a hierarchical society of geometric figures, a square is persecuted for attempting to reveal its new knowledge of a third dimension, learned from encounters with a sphere.

The Annotated Flatland Ian Stewart 2008-07-31 Flatland is a unique, delightful satire that has charmed readers for over a century. Published in 1884 by the English clergyman and headmaster Edwin A. Abbott, it is the fanciful tale of A. Square, a two-dimensional being who is whisked away by a mysterious visitor to The Land of Three Dimensions, an experience that forever alters his worldview. Like the original,

Ian Stewart's commentary takes readers on a strange and wonderful journey. With clarity and wit, Stewart illuminates Abbott's numerous Victorian references and touches on such diverse topics as ancient Babylon, Karl Marx, Mary Shelley's Frankenstein, Mt. Everest, H.G. Wells, and phrenology. The Annotated Flatland makes fascinating connections between Flatland and Abbott's era, resulting in a classic to rival Abbott's own, and a book that will inspire and delight curious readers for generations to come.

David Foster Wallace's Infinite Jest, Second Edition Stephen J. Burn 2012-04-26 Infinite Jest has been hailed as one the great modern American novels and its author, David Foster Wallace, who committed suicide in 2008, as one of the most influential and innovative authors of the past 20 years. Don DeLillo called Infinite Jest a “three-stage rocket to the future,” a work “equal to the huge, babbling spin-out sweep of contemporary life,” while Time Magazine included Infinite Jest on its list of 100 Greatest

Novels published between 1923-2006. David Foster Wallace's Infinite Jest: A Reader's Guide was the first book to be published on the novel and is a key reference for those who wish to explore further. Infinite Jest has become an exemplar for difficulty in contemporary Fiction—its 1,079 pages full of verbal invention, oblique narration, and a scattered, nonlinear, chronology. In this comprehensively revised second edition, Burn maps Wallace's influence on contemporary American fiction, outlines Wallace's poetics, and provides a full-length study of the novel, drawing out the most important themes and ideas, before surveying Wallace's post-Infinite Jest output, including The Pale King.

Hidden Treasures in the Book of Job (Reasons to Believe) Hugh Ross 2011-10-01 Arguably the oldest book in the Bible, the book of Job has a surprising amount to say about some of the newest scientific discoveries and controversies. Far from a book that is just about suffering, Job

is filled with rich insight into both ancient and modern questions about the formation of the world the difference between animals and humans cosmology dinosaurs and the fossil record how to care for creation and more With careful consideration and exegesis, internationally known astrophysicist and Christian apologist Hugh Ross adds yet another compelling argument to the case for the veracity of the biblical commentary on the history of the universe, Earth, life, and humanity. Hidden Treasures in the Book of Job shows that the Bible is an accurate predictor of scientific discoveries and a trustworthy source of scientific information, and that both the book of Scripture and the book of nature are consistent both internally and externally.

The Phantom Tollbooth Norton Juster

1988-10-12 With almost 5 million copies sold 60 years after its original publication, generations of readers have now journeyed with Milo to the Lands Beyond in this beloved classic. Enriched

by Jules Feiffer's splendid illustrations, the wit, wisdom, and wordplay of Norton Juster's offbeat fantasy are as beguiling as ever. "Comes up bright and new every time I read it . . . it will continue to charm and delight for a very long time yet. And teach us some wisdom, too." -- Phillip Pullman For Milo, everything's a bore. When a tollbooth mysteriously appears in his room, he drives through only because he's got nothing better to do. But on the other side, things seem different. Milo visits the Island of Conclusions (you get there by jumping), learns about time from a ticking watchdog named Tock, and even embarks on a quest to rescue Rhyme and Reason. Somewhere along the way, Milo realizes something astonishing. Life is far from dull. In fact, it's exciting beyond his wildest dreams!

The Overstory: A Novel Richard Powers

2018-04-03 Winner of the Pulitzer Prize in Fiction Shortlisted for the Man Booker Prize New York Times Bestseller A New York Times

Notable Book and a Washington Post, Time, Oprah Magazine, Newsweek, Chicago Tribune, and Kirkus Reviews Best Book of 2018 "The best novel ever written about trees, and really just one of the best novels, period." —Ann Patchett

The Overstory, winner of the 2019 Pulitzer Prize in Fiction, is a sweeping, impassioned work of activism and resistance that is also a stunning evocation of—and paean to—the natural world. From the roots to the crown and back to the seeds, Richard Powers's twelfth novel unfolds in concentric rings of interlocking fables that range from antebellum New York to the late twentieth-century Timber Wars of the Pacific Northwest and beyond. There is a world alongside ours—vast, slow, interconnected, resourceful, magnificently inventive, and almost invisible to us. This is the story of a handful of people who learn how to see that world and who are drawn up into its unfolding catastrophe.

Hyperspace Michio Kaku 2016-04-20 Reissued in new covers, this is the run-away bestseller from

one of the world's leading theoretical physicists. Are there other dimensions beyond our own? Is time travel possible? Michio Kaku takes us on a tour of the most exciting work in modern physics, including research into the 10th dimension, time warps, and multiple universes, to outline what may be the leading candidate for the Theory of Everything.

Guitar Tom Mahalo 2016-05-02 DO YOU WANT TO LEARN HOW TO PLAY THE GUITAR WITHIN 24 HOURS?!?! TAKE ACTION RIGHT NOW AND GET THIS KINDLE BOOK FOR ONLY \$8,99 WITH ONE CLICK Guitar - Music Book For Beginners Guide-How To Play Guitar Within 24 Hours, Easy And Quick Memorize Fretboard, Learn The Notes, Simple Chords GET IT NOW BEFORE THE PRICE INCREASES!! READ FREE WITH KINDLE UNLIMITED !!!BONUS!!! PICTURES OF CHORDS, 5 FAMOUS SONGS TO PLAY This book will help you learn the guitar in a record time. If you would love to learn how to play the guitar, but have not had the courage to

pick it up or tried playing a chord because the scores of notes and the complex fretboard (fingerboard) has been scaring you, you have landed at the perfect spot. This book is the complete, how-to-play guitar guide for newbie guitar players. If you want to develop guitar playing skills and want to become a maestro guitar player one day, this book is precisely the help you need right now. Start reading and implementing the steps discussed in it and you will most certainly be able to play your guitar by the end of the day. Sounds exciting, right? If your answer is in the affirmative, what are you waiting for? YOU ARE MORE THAN WELCOME TO SHARE YOUR THOUGHTS AND HONEST REVIEW

Spaceland Rudy Rucker 2003-07-04 Activating an experimental machine on New Year's Eve, Joe Cube is contacted by Momo, a woman from the fourth dimension who promised to make him rich if he will help her with a special project. Reprint.

Flatland Edwin A. Abbott 2022-09-27 "AT ONCE A PLAYFUL BRAINTEASER ABOUT GEOMETRY, A POINTED SATIRE OF VICTORIAN MANNERS—AND A STRANGELY COMPELLING ARGUMENT ABOUT THE GREATEST MYSTERIES OF THE UNIVERSE." - The Wall Street Journal This highly entertaining satirical novella, written by English schoolmaster Edwin A. Abbott was first published in 1884, and for more than 100 years has continued to charm readers. A masterpiece of science fiction, it is in actuality a social commentary told through a mathematical framework offering pointed observations on the social hierarchy of Victorian culture. Abbott recounts the journeys of A. Square, a mathematician and resident of the two-dimensional Flatland, where women, represented by thin, straight lines are the lowliest of shapes, and where men may have any number of sides, depending on their social status. Through unusual occurrences, A. Square, has his perspective transformed forever as he

comes into contact with a host of geometric forms, including those of one dimension in Lineland, three dimensions in Spaceland, and no dimensions in Pointland. He is returned to his two-dimensional world after he entertains a revolutionary idea of visiting a land of four dimensions. Flatland is not only a fascinating book, but it is also a first-rate fictional introduction to the concept of the multiple dimensions of space. Einstein's 1915 publication of the theory of relativity made Flatland popular as a prophet of four dimensions. It is still popular today amongst mathematics, physics, and computer science students. This brilliantly eccentric classic is an invitation to see beyond our own reality and influenced writers from Carl Sagan to Stephen Hawking.

Reading and Writing to Learn Mathematics

Joseph G. R. Martinez 2001 Shows K-6 teachers how to teach math using writing and reading lessons and activities in accordance with NCTM standard #2, math-as-communication. Includes

classroom examples, lessons, activities, and stories for teachers to show how everyday language skills can transfer to math learning. Illustrates how to make writing a meaningful part of cognitive as well as affective development, how to use reading and writing in assessment of math skills, and how to make reading-math assignments more meaningful. Extra Credit Andrew Clements 2012-03-13 It isn't that Abby Carson can't do her schoolwork. She just doesn't like doing it. And in February a warning letter arrives at her home. Abby will have to repeat sixth grade—unless she meets some specific conditions, including taking on an extra-credit project to find a pen pal in a distant country. Seems simple enough. But when Abby's first letter arrives at a small school in Afghanistan, the village elders agree that any letters going back to America must be written well. In English. And the only qualified student is a boy, Sadeed Bayat. Except in this village, it is not proper for a boy to correspond with a girl. So

Sadeed's younger sister will write the letters. Except she knows hardly any English. So Sadeed must write the letters. For his sister to sign. But what about the villagers who believe that girls should not be anywhere near a school? And what about those who believe that any contact with Americans is . . . unhealthy? Not so simple. But as letters flow back and forth—between the prairies of Illinois and the mountains of central Asia, across cultural and religious divides, through the minefields of different lifestyles and traditions—a small group of children begin to speak and listen to one another. And in just a few short weeks, they make important discoveries about their communities, about their world, and most of all, about themselves.

The World Book Encyclopedia 2002 An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

**Reading Comprehension Teachers Guide
Level C** Teacher Created Materials Staff

2006-03-31 Reading Comprehension is a full-color consumable workbook series for Grades 1-8 which develops the following key reading comprehension skills: Identify Main Idea and Supporting Details Summarize and Paraphrase Use Prior Knowledge and Make Connections Identify Author's Point of View Use Text Organizers Ask Questions Visualize Make Inferences Compare and Contrast Predict Identify Sequence Identify Cause and Effect Classify and Categorize Identify Story Elements Analyze Plot Teacher Edition This item is a replacement for item #10153

Philochristus Edwin Abbott Abbott 1878

The Boy of the Painted Cave Justin Denzel
1996-04-16 Tao is an outcast. Unlike the great hunters of his clan, Tao does not want to kill the wild bears or woolly mammoths of the hunt. Instead he wants only to paint them. But only Chosen Ones can be cave painters. What's more, Volt, the clan leader, violently despises Tao. And when the other clan members discover Tao's

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secret talent, they cast him out into the wilderness alone. There, he befriends a wild wolf dog named Ram, and the mysterious Graybeard, who teaches him the true secret of the hunt.

Reality Rules II: A Guide to Teen Nonfiction Reading Interests Elizabeth Fraser 2012-10-08

A must-have resource for librarians, teachers, and parents on the popular and growing area of teen nonfiction—a genre now mandated by the Common Core Standards.

The Giver Lois Lowry 2014 Living in a "perfect" world without social ills, a boy approaches the time when he will receive a life assignment from the Elders, but his selection leads him to a mysterious man known as the Giver, who reveals the dark secrets behind the utopian facade.

There There Tommy Orange 2018-06-05

NATIONAL BESTSELLER • PEN/HEMINGWAY AWARD WINNER • One of The New York Times 10 Best Books of the Year • A wondrous and shattering novel that follows twelve characters from Native communities: all traveling to the Big

Oakland Powwow, all connected to one another in ways they may not yet realize. Among them is Jacquie Red Feather, newly sober and trying to make it back to the family she left behind. Dene Oxendene, pulling his life together after his uncle's death and working at the powwow to honor his memory. Fourteen-year-old Orvil, coming to perform traditional dance for the very first time. Together, this chorus of voices tells of the plight of the urban Native

American—grappling with a complex and painful history, with an inheritance of beauty and spirituality, with communion and sacrifice and heroism. Hailed as an instant classic, *There There* is at once poignant and unflinching, utterly contemporary and truly unforgettable.

The Pat Fay Method. How to Manage Your Home Remodel Or New Construction Without a General Contractor to Save

Serious Money Pat Fay 2007-11 The Pat Fay Method of Home Construction is a Construction Management Book written for the homeowner.

Home Construction is far too expensive and the Pat Fay Method teaches the homeowner how to build or remodel for \$100/SF or less without a General Contractor. The homeowner does not need to be an expert in construction to be successful in their home remodel or new construction; they do need to be efficient managers who follow The Pat Fay Method. This book has chapters on Planning and Preliminary Design, Construction Meetings, Final Design, Scheduling, Permitting, Insurance, Project Safety, Contract Documents, Change Orders, The Contractor, Using Competition to drive down costs, Construction Materials, The Construction Phase, Cost Estimating, and Construction Management forms. This book was written as a result of the experiences the author (a mechanical engineer with over 20 years of industrial and commercial construction management experience) had while managing the construction of his new home in Seattle. He found that the rules of the industrial

construction world do not apply to the world of home construction. The author and his wife successfully managed all the phases of construction and had a 3,500 SF house built by 30 different contractors for only \$65/SF. This accomplishment can be duplicated by any homeowner but only if they follow the Pat Fay Method. If the homeowner turns over their home construction project to a General Contractor then the cost will be far too high. One of the problems for homeowners is that they only do one or two major remodels or construction projects in a lifetime. The typical homeowner is just not prepared to handle the issues inherent to working with home construction contractors without this book. For example, can you answer these simple but consequently expensive questions: what is your construction theme, how do you write a simple scope of work, how do you find good contractors, how do you handle unexpected change orders, how do you ensure quality materials are used on your project, how

do you pay the contractor, how do you get your lien release, and how will the homeowner resolve a dispute with their contractor? If you cannot answer these simple questions then you need this book.

Flatland, See Flatland Yvan Martinez 2015-01-06 Flatland, see Flatland blends three genres - the annotated novel, the parallel novel and the reimagined classic - into a fantastical edition of the 1884 science fiction novella Flatland: A Romance of Many Dimensions by Edward Abbott Abbott. Twelve designers collaborated to produce a reading experience that is both idiosyncratic and systematic. Abbott's original text is juxtaposed with graphic intrusions, marginalia and subplots guaranteed to engage readers of all dimensions 'throughout the universe, in perpetuity'.

Many-sided Shapes Dana Meachen Rau 2006-08-30 "Identifies many-sided shapes and their points or sides"--Provided by publisher.

The Planiverse A.K. Dewdney 2012-12-06 A

classic book about life in a two-dimensional universe, written by a well-known author. Now brought back into print in this revised and updated edition, the book is written within the great tradition of Abbott's Flatland, and Hinton's famous Sphereland. Accessible, imaginative, and clever, it will appeal to a wide array of readers, from serious mathematicians and computer scientists, to science fiction fans.

Flatland Edwin A. Abbott 2012-02-29 Classic of science (and mathematical) fiction — charmingly illustrated by the author — describes the adventures of A. Square, a resident of Flatland, in Spaceland (three dimensions), Lineland (one dimension), and Pointland (no dimensions).

Flatterland Ian Stewart 2010-10-08 First there was Edwin A. Abbott's remarkable Flatland, published in 1884, and one of the all-time classics of popular mathematics. Now, from mathematician and accomplished science writer Ian Stewart, comes what Nature calls "a superb sequel." Through larger-than-life characters and

an inspired story line, *Flatterland* explores our present understanding of the shape and origins of the universe, the nature of space, time, and matter, as well as modern geometries and their applications. The journey begins when our heroine, Victoria Line, comes upon her great-great-grandfather A. Square's diary, hidden in the attic. The writings help her to contact the Space Hopper, who tempts her away from her home and family in Flatland and becomes her guide and mentor through ten dimensions. In the tradition of *Alice in Wonderland* and *The Phantom Toll Booth*, this magnificent investigation into the nature of reality is destined to become a modern classic.

A Wrinkle in Time Madeleine L'Engle

2019-07-18 *A Wrinkle in Time* is the winner of the 1963 Newbery Medal. It was a dark and stormy night—Meg Murry, her small brother

Charles Wallace, and her mother had come down to the kitchen for a midnight snack when they were upset by the arrival of a most disturbing stranger. "Wild nights are my glory," the unearthly stranger told them. "I just got caught in a downdraft and blown off course. Let me sit down for a moment, and then I'll be on my way. Speaking of ways, by the way, there is such a thing as a tesseract." A tesseract (in case the reader doesn't know) is a wrinkle in time. To tell more would rob the reader of the enjoyment of Miss L'Engle's unusual book. *A Wrinkle in Time*, winner of the Newbery Medal in 1963, is the story of the adventures in space and time of Meg, Charles Wallace, and Calvin O'Keefe (athlete, student, and one of the most popular boys in high school). They are in search of Meg's father, a scientist who disappeared while engaged in secret work for the government on the tesseract problem.