

Early Elementary

1. *Starry Messenger: Galileo Galilei* by Peter Sis
 - a. Peter Sís employs the artist's lens to provide an extraordinary view of the life of Galileo Galilei. Sís tells his story in language as simple as if it were a fairy tale, in pictures as rich and tightly woven as a tapestry, and in Galileo's own words, written more than 350 years ago and still resonant with truth.
2. *The Magic School Bus: Lost in the Solar System* by Joanna Cole
 - a. The field trip to the planetarium is foiled when the museum turns out to be closed, but Ms. Frizzle saves the day. The Magic School Bus turns into a spaceship and takes the class on a trip zooming through the atmosphere, to the Moon, and beyond!
3. *Wild Fibonacci: Nature's Secret Code Revealed* by Joy N. Hulme
 - a. Though most of us are unfamiliar with it, the Fibonacci sequence is part of a code that can be found everywhere in nature. In *Wild Fibonacci*, readers will discover this mysterious code in a special shape called an equiangular spiral. Joy Hulme provides a clear and accessible introduction to the Fibonacci sequence and its presence in the animal world.
4. *Swirl by Swirl: Spirals in Nature* by Joyce Sidman
 - a. A Caldecott medalist and a Newbery Honor-winning poet celebrate the beauty and value of spirals. With simplicity and grace, Joyce Sidman's poetry paired with Beth Krommes's scratchboard illustrations not only reveal the many spirals in nature, but also celebrate the beauty and usefulness of this fascinating shape.
5. *The Secrets Of Stonehenge* by Mick Manning & Brita Granstrom
 - a. *The Secrets of Stonehenge* is a great illustrated introductory book on one of the most mysterious places on earth. Learn about agriculture, domestication of animals, the Aubrey Holes, the Bluestones, the Sarsen stones, the Amesbury Archer, and more! This book also provides a timeline of Stonehenge's construction, as well as possible explanations as to how and why it was built. This book is ideal for young readers seeking information on one of the greatest ancient sites in the world.
6. *Let's Visit Athens!: Adventures of Bella & Harry (Adventures of Bella & Harry (5))* by Lisa Manzione
 - a. Join sibling Chihuahuas Bella and Harry as they travel to Athens and visit the Acropolis, the Plaka, and Crete while learning about the origin of the Olympics. Along the way, local cuisine (such as spanakopita) is sampled and basic Greek phrases are introduced to the reader.

7. *The Reasons for Seasons (New and Updated Edition)* by Gail Gibbons
 - a. With simple language appropriate for young readers, non-fiction master Gail Gibbons introduces young readers to the four seasons and explains why they change throughout the year. *The Reasons for Seasons* introduces the solstices, the equinoxes, and the tilt in Earth's axis that causes them, and gives examples of what each season is like across the globe from pole to pole.
8. *This Is Greece* by Miroslav Sasek
 - a. *This is Greece* captures the flavor and tradition of the birthplace of Western civilization. It explores Greece from ancient times to modernity, partnered with charming illustrations throughout.

Later Elementary

1. *Where is the Parthenon?* by Roberta Edwards
 - a. Learn about the Parthenon's history as a church, a mosque, and more before being struck by enemy cannonballs and falling to ruin. This book covers how Parthenon has become a symbol for Ancient Greece, democracy, and modern civilization, including illustrations and a map.
2. *I, Galileo* by Bonnie Christensen
 - a. Bonnie Christensen adopts the voice of Galileo and lets him tell his own tale in this outstanding picture book biography. Galileo's contributions were so numerous—the telescope! the microscope!—and his ideas so world-changing—the sun-centric solar system!—that Albert Einstein called him "the father of modern science." But in his own time he was branded a heretic and imprisoned in his home. He was a man who insisted on his right to pursue the truth, no matter what the cost—making his life as interesting and instructive as his ideas.
3. *Space Explorers (The Magic School Bus Chapter Book, No. 4)* by Eva Moore
 - a. Join Carlos and his classmates join Ms. Frizzle on an expedition to outer space where they learn about the solar system.
4. *Where Is Stonehenge?* by True Kelley
 - a. What is the meaning of these strange circles of stones? Was Stonehenge a religious site to honor the dead? Or a sacred place of healing? Or perhaps an astrological calendar? These are hard questions to answer. However, in an engaging and easy-to-read account, True Kelley puts forth all theories—past as well as current ones—about Stonehenge and the people who four thousand years ago managed to build this amazing monument.

5. *Blockhead: The Life of Fibonacci* by Joseph D'Agnese
 - a. As a young boy in medieval Italy, Leonardo Fibonacci thought of numbers both day and night. He was such a daydreamer that people called him a blockhead. When Leonardo grew up and traveled the world, he was inspired by the numbers used in different countries. Then he realized that many things in nature seem to follow a certain pattern. The boy who was once teased for being a blockhead had discovered what came to be known as the Fibonacci Sequence!
6. *Growing Patterns: Fibonacci Numbers in Nature* by Sarah C. Campbell
 - a. Sarah C. and Richard P. Campbell introduce the Fibonacci sequence through a series of stunning photographs in this ALA Notable Children's Book. Young readers will soon be seeing nature through new eyes, looking for Fibonacci numbers in daisies, pinecones, leaf patterns, seashells, and more.
7. *Cities - Then & Now* by Lonely Planet Kids & Joe Fullman
 - a. Take a journey back in time to see what twelve mighty metropolises actually looked like during an important moment in their history. In this interactive and fact-filled tour, kids will discover intriguing facts about each historic city, what it looked like in the past, and how a significant event changed it forever.
8. *What Was Stonehenge For? (Mysteries in History: Solving the Mysteries of the Past)* by Anita Croy
 - a. Readers will learn about some of the theories archaeologists have about Stonehenge's past, as well as how there is not enough evidence to support their theories entirely. Maps, sidebars, and full-color photographs supplement information in the text to spark readers interest in learning more about Stonehenge.
9. *Adventures in Ancient Greece* by Linda Bailey
 - a. Adventures in Ancient Egypt mixes fact and fiction for fast, funny and fascinating romps through the past. Kids will love the book's contemporary comic-book look with its zany illustrations, speech balloons and guidebook. Parents and teachers will love the well-researched story lines and solid factual information. In this book, the Binkerton twins, Josh and Emma, and their little sister, Libby, stumble into the Good Times Travel Agency and take a once-in-a-lifetime trip back to Ancient Egypt!

Junior High

1. *The Stars: A New Way to See Them* by H. A. Rey
 - a. This is a clear, vivid text including charts and maps showing the positions of the constellations the year round.

2. *The Golden Ratio & Fibonacci Sequence: Golden Keys to Your Genius, Health, Wealth & Excellence* by Matthew K. Cross & Robert D. Friedman, M.D.
 - a. This book presents a delightful arrangement of Golden Ratio facts and facets, providing bright insight into its universality and power. Universal wisdom will be at your fingertips once your Golden Doors of Perception are opened to the sacred design code of the Universe: The Golden Ratio & Fibonacci Sequence.
3. *Math for Mystics: From the Fibonacci sequence to Luna's Labyrinth to the Golden Section and Other Secrets of Sacred Geometry Paperback* by Rena Shesso
 - a. Shesso's friendly tone and clear grasp of astrology, the Golden Ratio, and the Fibonacci Sequence make the math "go down easy" in this wonderful book.
4. *The Secrets of Ancient Ritual Sites: The Citadel of Machu Picchu and Stonehenge (Secrets of History)* by Ricard Regas, Albert Canagual, & Johan Reinhard
 - a. This book details the significance of Stonehenge and Machu Picchu, the current theories about their usage in ancient times, and the aspects of these sites that are still steeped in mystery.
5. *If Stones Could Speak: Unlocking the Secrets of Stonehenge* by Marc Aronson
 - a. The expert text, stunning photography, and explanatory maps and illustrations in this book will all help young readers see the ancient monument of Stonehenge in totally new ways, inspiring future generations of archaeological explorers.
6. *Megaliths* by David Corio & Lai Ngan Corio
 - a. In this book, David Corio explores the prehistoric megalithic sites of England and Wales with his photography, revealing a profound sense of place, with all the beauty that invited Romantic speculation from the seventeenth century onwards—as well as the encroaching modern world of distant urban skylines and protective barriers.
7. *Magic Stones: The Secret World of Ancient Megaliths* by Jan Pohribny
 - a. This fascinating book explores ancient stone megaliths in their landscape, as part of nature and as a powerful reminder that, thousands of years on, they still hold a certain magic and mystery. This is the most wide-ranging photographic record of ancient European stone structures published to date.

High School & Beyond

1. *Galileo's Dream* by Kim Stanley Robinson
 - a. From Galileo's heresy trial to the politics of far-future Jupiter, Kim Stanley Robinson illuminates the parallels between a distant past and an even more

remote future—in a process of celebrating the human spirit and calling into question the convenient truths of our own moment in time.

2. *Galileo in Rome: The Rise and Fall of a Troublesome Genius* by William R. Shea & Mariano Artigas
 - a. This book offers a fascinating account of Galileo's six trips made to Rome, from his first visit at age 23 as an unemployed mathematician, to his final fateful journey to face the Inquisition.
3. *Sarum: The Novel of England* by Edward Rutherford
 - a. This rich tapestry weaves a compelling saga of five families—the Wilsons, the Masons, the family of Porteus, the Shockleys, and the Godfreys—who reflect the changing character of Britain. As their fates and fortunes intermix throughout the centuries, their greater destinies offer a fascinating glimpse into the future.
4. *The Golden Ratio: The Divine Beauty of Mathematics* by Gary B. Meisner
 - a. The Golden Ratio examines the presence of this divine number in art and architecture throughout history, as well as its ubiquity among plants, animals, and even the cosmos. This book features clear, enlightening, and entertaining commentary alongside full-color illustrations by Venezuelan artist and architect Rafael Araujo.
5. *The Ancient Path of the Sun: Uncovering the Spiritual Meaning of the Solstices and Equinoxes* by Mark Atwood & Lara Atwood
 - a. This book uncovers the profound meaning the solstices and equinoxes held to many ancient peoples, and describes how this knowledge can be practiced today. It includes detailed guides of how to celebrate the solstices and equinoxes as in ancient times with example ceremonies.
6. *Grey Is The Color Of Hope* by Irina Ratushinskaya
 - a. Irina Ratushinskaya, a Soviet poet now living in the U.S. recounts her arrest and imprisonment for "anti-Soviet" writings, her four years of sub-zero isolation cells, and an inadequate diet in Siberia.
7. *In The Beginning* by Irina Ratushinskaya
 - a. Irina Ratushinskaya recounts her life before her arrest and imprisonment for "anti-Soviet" writings to describe her experiences growing up in Odessa, her turbulent education, her marriage, and her association with other dissident writers.
8. *Galileo: A Life* by James Reston Jr.

- a. This book serves as a suspenseful narrative, an introduction to, and a spirited rendition of the life of Galileo.
9. *Pillar of the Sky: A Novel of Stonehenge* by Cecelia Holland
- a. Two thousand years ago, at the site of Stonehenge, an outcast child grows up to become chief of the People and, guided by the women, to rebuild the ring of stones
10. *Cosmological Koans: A Journey to the Heart of Physical Reality* by Anthony Aguirre
- a. Using pleasingly paradoxical vignettes and riddles, known as Koans, that follow the ancient Zen tradition and have a flair for explaining complex science, physicist Anthony Aguirre tackles cosmic questions from the meaning of quantum theory and the nature of time to the origin of multiple universes.
11. *At the Palaces Of Knossos* by Nikos Kazantzakis; translated by Theodora Vasils & Themis Vasils
- a. *At the Palaces of Knossos* functions not only as a gripping and vivid adventure story, populated with freshly interpreted figures of classical Greek mythology, but as an allegory of history, showing the supplanting of a primitive culture by a more modern civilization.
12. *The Power of Limits: Proportional Harmonies in Nature, Art, and Architecture* by Gyorgi Doczi
- a. Doczi investigates and measures hundreds of patterns—ancient and modern, minute and vast. His discovery, vividly illustrated here, is that certain proportions occur over and over again in all these forms. The author shows how we, as humans, are included in the universal harmony of form, and suggests that the union of complementary opposites may be a way to extend that harmony to the psychological and social realms as well.