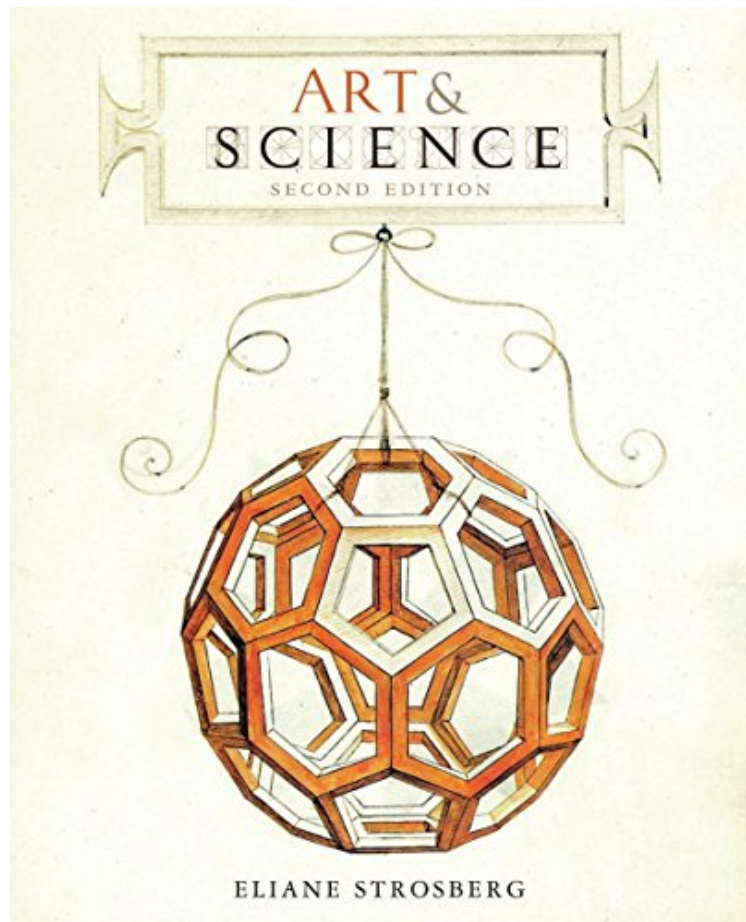


Art and Science

Eliane Strosberg

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Eliane Strosberg : Art and Science before purchasing it in order to gauge whether or not it would be worth my time, and all praised Art and Science:

0 of 0 people found the following review helpful. It is a very good history bookBy robertoThe book is a comprehensive account of paired history in art movements and science development, altogether with the very concept of both words. It is a very good history book, loaded with information and comparisons or elaboration on the relationship between art and technology at different stages. Not so much concerned with the author's opinion, more like with drawing occasional lines.0 of 0 people found the following review helpful. A delight for anyone who enjoys culture!By RobertShould be mandatory for every college student.1 of 1 people found the following review helpful. An overview of a huge subject that left me feeling a bit disappointedBy Wayne A McCoy'Art and Science' by Eliane Strosberg is an overview of the influence that art and science have had on each other. It's filled with lots of examples, but when it's all said and done, it's a pretty basic overview. With chapter titles like 'Science in Architecture' and 'The art and science dialogue,' each chapter runs a path from the past to the present. From complex Persian calligraphy to the modern microchip, form and function follow. Artists and scientists dabble in each other's worlds, and, of course, we've

heard of artist/scientists like Leonardo DaVinci. There are links between patterns in decoration and calculus. Perspective and geometry in art abound. Potters use minerals to get chemical reactions for colors in their glazing. It's interesting, but I think it's almost too broad of a subject for one single book. There are lots of pictures of mainly art, but when the art was next to a similar picture from science (like the Persian calligraphy and the microchip, for example), I felt like the book really shined. I wish there had been a more deliberate approach in this regard. It's a decent overview to the subject, but it failed to hold my interest over the course of the book. I received a review copy of this ebook from Abbeville Press and NetGalley in exchange for an honest review. Thank you for allowing me to review this ebook.

Today, art and science are often defined in opposition to each other: one involves the creation of individual aesthetic objects, and the other the discovery of general laws of nature. Throughout human history, however, the boundaries have been less clearly drawn: knowledge and artifacts have often issued from the same source, the head and hands of the artisan. And artists and scientists have always been linked, on a fundamental level, by their reliance on creative thinking. *Art and Science* is the only book to survey the vital relationship between these two fields of endeavor in its full scope, from prehistory to the present day. Individual chapters explore how science has shaped architecture in every culture and civilization; how mathematical principles and materials science have underpinned the decorative arts; how the psychology of perception has spurred the development of painting; how graphic design and illustration have evolved in tandem with methods of scientific research; and how breakthroughs in the physical sciences have transformed the performing arts. Some 265 illustrations, ranging from masterworks by Dürer and Leonardo to the dazzling vistas revealed by fractal geometry, complement the wide-ranging text. This new edition of *Art and Science* has been updated to cover the ongoing convergence of art and technology in the digital age, a convergence that has led to the emergence of a new type of creator, the “cultural explorer”; whose hybrid artworks defy all traditional categorization. It will make thought-provoking reading for students and teachers, workers in creative and technical fields, and anyone who is curious about the history of human achievement.

"An accessible work, rich and well researched." — *La Monde* "Attractive, heavily illustrated, and up-to-date, this gift book provides a quick synopsis of human achievement during the past few millennia. While it falls gracefully into the category of coffee-table book, it is not all fluff...the book deftly covers all the expected historical developments without rendering them dull." — *Library Journal* "An abundantly illustrated history of the dynamic interaction between the arts and sciences shows how it has shaped our world, from prehistory to the present." — *Publishers Weekly*