



Ancient Science Through the Golden Age of Greece

By George Sarton

[Download now](#)

[Read Online](#) 

Ancient Science Through the Golden Age of Greece By George Sarton

"There are few scholars or scientists today who write as beautifully or as interestingly as [Sarton] . . . [his] book is magnificent." — Ashley Montagu, *Saturday Review*

Although science did not begin in ancient Greece (millennia of work in Egypt, Mesopotamia, and other regions preceded Greek efforts) it is nevertheless true that methodic, rational investigation of the natural universe originated largely with early Hellenic thinkers. Thus, the major part of this book is of necessity devoted to Greece. Drawing wherever possible on original sources, Dr. Sarton, one of the world's foremost historians of science, paints a vivid and illuminating picture of mathematics, astronomy, physics, biology, medicine, and other sciences as they emerged from the mists of prehistory and ultimately flourished within the context of Greek society.

The book is divided into three parts. Part One begins with the earliest evidence of prehistoric mathematics, astronomy, and other science. Dr. Sarton then describes the achievements of Egypt and Mesopotamia, the dawn of Greek culture and the remarkable flowering of Ionian science in the sixth century B.C. Thales of Miletos, Anaximandros, and Xenophanes are among the important figures discussed. An entire chapter focuses on the influential doctrines of Pythagoras. Part Two opens with the glory of Athens in the fifth century B.C. and its magnificent achievements in poetry and the arts, philosophy, and science. Described in lucid detail are groundbreaking contributions of Heracleitos, Anaxagoras, Protagoras, Zenon of Elea, Parmenides, Democritos, and many others. Also included in this section are perceptive discussions of geographers and historians of the fifth century (Herodotos, Thucydides, and others) and Greek medicine of the fifth century (chiefly Hippocratic).

Part Three focuses on the extraordinary Greek thinkers of the fourth century B.C.: Plato and the Academy, Aristotle, Xenophon and many others, including such important schools of thought as the cynics, stoics, skeptics, and epicureans. Major attention is given to mathematics, astronomy and physics, natural sciences and medicine, Aristotelian humanities, and historiography and other topics.

"Of great value to the general historian and an exciting, arresting story for the lay reader. — *The Yale Review*

 [Download Ancient Science Through the Golden Age of Greece ...pdf](#)

 [Read Online Ancient Science Through the Golden Age of Greece ...pdf](#)

Ancient Science Through the Golden Age of Greece

By George Sarton

Ancient Science Through the Golden Age of Greece By George Sarton

"There are few scholars or scientists today who write as beautifully or as interestingly as [Sarton] . . . [his] book is magnificent." — Ashley Montagu, *Saturday Review*

Although science did not begin in ancient Greece (millennia of work in Egypt, Mesopotamia, and other regions preceded Greek efforts) it is nevertheless true that methodic, rational investigation of the natural universe originated largely with early Hellenic thinkers. Thus, the major part of this book is of necessity devoted to Greece. Drawing wherever possible on original sources, Dr. Sarton, one of the world's foremost historians of science, paints a vivid and illuminating picture of mathematics, astronomy, physics, biology, medicine, and other sciences as they emerged from the mists of prehistory and ultimately flourished within the context of Greek society.

The book is divided into three parts. Part One begins with the earliest evidence of prehistoric mathematics, astronomy, and other science. Dr. Sarton then describes the achievements of Egypt and Mesopotamia, the dawn of Greek culture and the remarkable flowering of Ionian science in the sixth century B.C. Thales of Miletos, Anaximandrox, and Xenophanes are among the important figures discussed. An entire chapter focuses on the influential doctrines of Pythagoras.

Part Two opens with the glory of Athens in the fifth century B.C. and its magnificent achievements in poetry and the arts, philosophy, and science. Described in lucid detail are groundbreaking contributions of Heracleitos, Anaxagoras, Protagoras, Zenon of Elea, Parmenides, Democritos, and many others. Also included in this section are perceptive discussions of geographers and historians of the fifth century (Herodotos, Thucydides, and others) and Greek medicine of the fifth century (chiefly Hippocratic).

Part Three focuses on the extraordinary Greek thinkers of the fourth century B.C.: Plato and the Academy, Aristotle, Xenophon and many others, including such important schools of thought as the cynics, stoics, skeptics, and epicureans. Major attention is given to mathematics, astronomy and physics, natural sciences and medicine, Aristotelian humanities, and historiography and other topics.

"Of great value to the general historian and an exciting, arresting story for the lay reader. — *The Yale Review*

Ancient Science Through the Golden Age of Greece By George Sarton Bibliography

- Sales Rank: #1257425 in Books
- Published on: 2011-11-17
- Released on: 2011-10-20
- Original language: English
- Number of items: 1
- Dimensions: 8.46" h x 1.25" w x 5.40" l, 1.50 pounds
- Binding: Paperback
- 688 pages



[Download Ancient Science Through the Golden Age of Greece ...pdf](#)



[Read Online Ancient Science Through the Golden Age of Greece ...pdf](#)

Download and Read Free Online Ancient Science Through the Golden Age of Greece By George Sarton

Editorial Review

Users Review

From reader reviews:

Ian Coghlan:

The book Ancient Science Through the Golden Age of Greece make one feel enjoy for your spare time. You can utilize to make your capable much more increase. Book can be your best friend when you getting tension or having big problem together with your subject. If you can make reading through a book Ancient Science Through the Golden Age of Greece for being your habit, you can get more advantages, like add your personal capable, increase your knowledge about several or all subjects. You could know everything if you like wide open and read a reserve Ancient Science Through the Golden Age of Greece. Kinds of book are several. It means that, science publication or encyclopedia or other folks. So, how do you think about this publication?

Thomas Whitaker:

Does one one of the book lovers? If so, do you ever feeling doubt when you are in the book store? Make an effort to pick one book that you never know the inside because don't determine book by its deal with may doesn't work here is difficult job because you are afraid that the inside maybe not because fantastic as in the outside seem likes. Maybe you answer is usually Ancient Science Through the Golden Age of Greece why because the excellent cover that make you consider with regards to the content will not disappoint anyone. The inside or content is definitely fantastic as the outside as well as cover. Your reading 6th sense will directly guide you to pick up this book.

Charles Howell:

In this particular era which is the greater individual or who has ability in doing something more are more important than other. Do you want to become among it? It is just simple way to have that. What you have to do is just spending your time not much but quite enough to get a look at some books. Among the books in the top list in your reading list is definitely Ancient Science Through the Golden Age of Greece. This book that is qualified as The Hungry Mountains can get you closer in growing to be precious person. By looking up and review this book you can get many advantages.

Nicole Williams:

As a student exactly feel bored to help reading. If their teacher requested them to go to the library in order to make summary for some publication, they are complained. Just small students that has reading's heart or real their pastime. They just do what the educator want, like asked to go to the library. They go to at this time

there but nothing reading seriously. Any students feel that examining is not important, boring in addition to can't see colorful pics on there. Yeah, it is to be complicated. Book is very important for yourself. As we know that on this era, many ways to get whatever we really wish for. Likewise word says, ways to reach Chinese's country. Therefore this Ancient Science Through the Golden Age of Greece can make you really feel more interested to read.

Download and Read Online Ancient Science Through the Golden Age of Greece By George Sarton #DMEATXOSCU1

Read Ancient Science Through the Golden Age of Greece By George Sarton for online ebook

Ancient Science Through the Golden Age of Greece By George Sarton Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Ancient Science Through the Golden Age of Greece By George Sarton books to read online.

Online Ancient Science Through the Golden Age of Greece By George Sarton ebook PDF download

Ancient Science Through the Golden Age of Greece By George Sarton Doc

Ancient Science Through the Golden Age of Greece By George Sarton Mobipocket

Ancient Science Through the Golden Age of Greece By George Sarton EPub

DMEATXOSCU1: Ancient Science Through the Golden Age of Greece By George Sarton