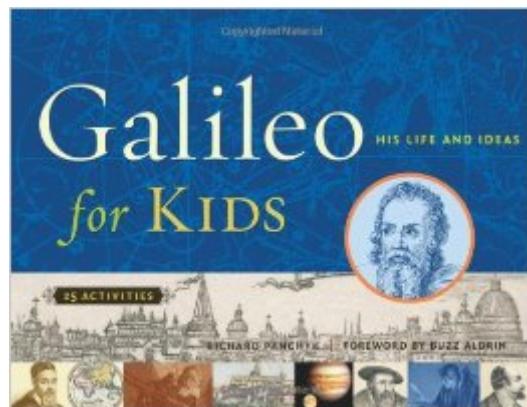


The book was found

Galileo For Kids: His Life And Ideas, 25 Activities (For Kids Series)



Synopsis

Galileo, one of history's best-known scientists, is introduced in this illuminating activity book. Children will learn how Galileo's revolutionary discoveries and sometimes controversial theories changed his world and laid the groundwork for modern astronomy and physics. This book will inspire kids to be stargazers and future astronauts or scientists as they discover Galileo's life and work. Activities allow children to try some of his theories on their own, with experiments that include playing with gravity and motion, making a pendulum, observing the moon, and painting with light and shadow. Along with the scientific aspects of Galileo's life, his passion for music and art are discussed and exemplified by period engravings, maps, and prints. A time line, glossary, and listings of major science museums, planetariums, and web sites for further exploration complement this activity book.

Book Information

Series: For Kids series

Paperback: 166 pages

Publisher: Chicago Review Press (July 1, 2005)

Language: English

ISBN-10: 1556525664

ISBN-13: 978-1556525667

Product Dimensions: 11 x 0.3 x 8.5 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ See all reviewsÂ (14 customer reviews)

Best Sellers Rank: #223,225 in Books (See Top 100 in Books) #124 in Books > Children's Books > Education & Reference > Science Studies > Physics #139 in Books > Children's Books > Education & Reference > Science Studies > Astronomy & Space > Astronomy #145 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects

Age Range: 9 and up

Grade Level: 4 and up

Customer Reviews

The only real complaint about "Galileo for Kids: His Life and Ideas, 25 Activities," is that I doubt there is a teacher in the country who would spend long enough on the famous scientist to do all of these activities. If they got to double figures that would be pretty impressive, but also somewhat doubtful. However, there are certainly some choice activities in this book by Richard Panchyk (Buzz

Aldrin does the foreword) that will not only get young students interested in the life of Galileo but also fan their interest in the sciences. This book makes it clear that while he is best known as an astronomer, Galileo was a genius who enjoyed science, mathematics, music, and art, and someone who sought the truth and believed there was no substitute for observation and experimentation. Despite being forced by the Church to recant his discovery that the sun was the center of the universe, Panchyk makes it clear that Galileo believed both science and religion help us to know ourselves. After a Timeline that begins with a new star being observed by the Chinese in 1054 to Galileo being reburied with proper honors in 1737, and a map of Italy, this book turns to Science and Astronomy Before Galileo, to set up how important he was in changing things. Astronomers including Peter Apian, Nicolaus Copernicus and Tycho Brahe are covered, as well as the Comet of 1577. The activities here include making initial lunar observations and how to use raw data, so you can see there is an initial focus on scientific metrology. The second chapter details the Beginnings of Galileo's life, where you not only get to cook a renaissance meal (meatballs and pea soup), but also get to make a pendulum and pulsilogia. In chapter 3, Position at Pisa, Galileo began his career as a scientist.

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