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| Autore | Padmanabhan Thanu |
| Titolo | The dawn of science : glimpses from history for the curious mind // Thanu Padmanabhan, Vasanthi Padmanabhan |
| Pubbl/distr/stampa | Cham, Switzerland : , : Springer Nature, , [2019] 2019 |
| ISBN | 3-030-17509-X |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (x, 286 pages) : illustrations (chiefly color), charts |
| Collana | Gale eBooks |
| Disciplina | 530.09 |
| Soggetti | Science Medicine Biology Chemistry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | In the Beginning -- The Athenian Contribution -- From the Ishango Bone to Euclid -- Archimedes - the Giant among the Ancients -- The Healing Art and Its Science -- The Legacy from the Arab World -- The Indo-Arabic Numerals -- The Printing of a Page -- Exploring the 'Seven Seas' -- The First Steps of Modern Medicine -- Making the Earth Move -- The Logarithm - An Unsung Hero -- The Way of the Wanderers -- The Galileo and the Dynamical World -- Affairs of the Heart -- The Weight of the Intangible -- Geometry Without Figures -- Life's Infinite Variety: Finding Order in Species -- A Measure of the Heavens -- Calculus Developed in South India -- Story of the Calendar -- And Then All was Light - The Thirst for Power -- Chemistry Comes of Age. . |
| Sommario/riassunto | This lucid and captivating book takes the reader back to the early history of all the sciences, starting from antiquity and ending roughly at the time of Newton — covering the period which can legitimately be called the “dawn” of the sciences. Each of the 24 chapters focuses on a particular and significant development in the evolution of science, and is connected in a coherent way to the others to yield a smooth, continuous narrative. The at-a-glance diagrams showing the “When” and “Where” give a brief summary of what was happening at the time, |

thereby providing the broader context of the scientific events highlighted in that chapter. Embellished with colourful photographs and illustrations, and “boxed” highlights scattered throughout the text, this book is a must-read for everyone interested in the history of science, and how it shaped our world today.
