

(Free and download) The Encyclopedia of Junior Science Set

## The Encyclopedia of Junior Science Set

*Cheryl Jakab, David Keystone*  
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#2072419 in Books Chelsea Clubhouse 2009-06-01 Original language: English PDF # 10 3.40 x 9.20 x 11.10l, .12 Binding: Library Binding 48 pages | File size: 41.Mb

**Cheryl Jakab, David Keystone : The Encyclopedia of Junior Science Set** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Encyclopedia of Junior Science Set:

The Encyclopedia of Junior Science is designed to introduce young readers to basic scientific concepts using simple language and illustrations. This new 10-volume encyclopedia contains approximately 270 alphabetically arranged entries covering six core branches of science; biology, chemistry, Earth science, environmental science, physics, and space. Each colorful entry gives an introductory definition as well as clear illustrations and examples of how a particular scientific concept, such as air pressure, echoes, habitats or microscopic life, relates to everyday life. Guidewords and guide letters help students quickly locate entries, and See also features allow for easy cross-reference. Each volume is enhanced by a helpful chronology and well-organized tables and charts. The final volume includes a

comprehensive set index and appendixes for quick reference.

From Booklist This set introduces students to basic science concepts. Approximately 270 entries are arranged alphabetically. Each entry is one to two pages in length, with a tab indicating which branch(es) of science is associated with the topic: biology, chemistry, earth, environment, physics, and space. The top right-hand corner of each page-spread features a guide letter and guide words to aid students in navigating the contents of each volume. Each of the entries starts off with a simple definition and concludes with a listing of cross-references. The writing is basic, and much of the information is presented in the form of charts and bulleted lists. Fast Fact boxes highlight single pieces of information. The layout is open and bright, featuring lots of white space as well as color photographs and illustrations on every page. Volume 10 contains an alphabetical index, a thematic index, and an index of scientists as well as definitions for selected Fields of Science. The volume concludes with a variety of scientific tables, charts, classifications, and scales. A Table of Elements offers the name, chemical symbol, and atomic number for only the first 20 elements. Only 5 of the elements from the table are actually highlighted as entries in the set. This set would be useful for school and public libraries seeking a science encyclopedia, particularly for elementary students. Grades 4-9. --Maren Ostergard