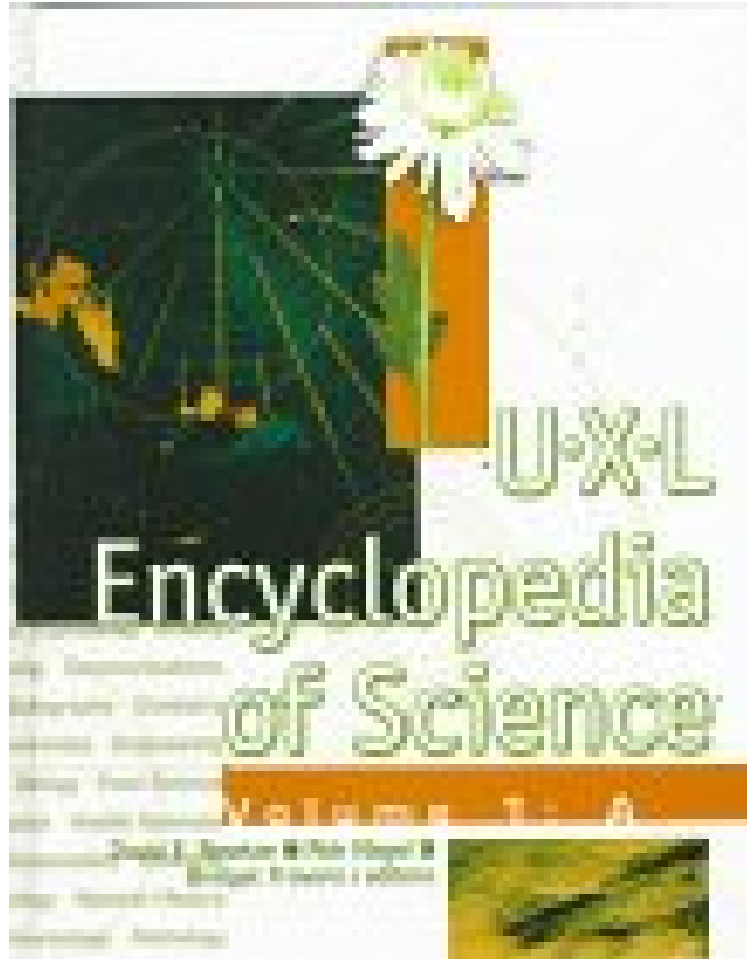


(Read download) U.X.L Encyclopedia of Science - 9 Volume set

U.X.L Encyclopedia of Science - 9 Volume set

From Brand: UXL

ePub | *DOC | audiobook | ebooks | Download PDF



DOWNLOAD



+

READ ONLINE

#13283273 in Books UXL 1997-10 Original language: English PDF # 1 13.00 x 11.75 x 9.251, #File Name: 07876171642131 pages | File size: 72.Mb

From Brand: UXL : U.X.L Encyclopedia of Science - 9 Volume set before purchasing it in order to gage whether or not it would be worth my time, and all praised U.X.L Encyclopedia of Science - 9 Volume set:

0 of 3 people found the following review helpful. So-SoBy A Customer This book could use a lot more information, judging by its name, i couldnt even tell what its about. U.X.L?

Includes more than 550 topics in the life, earth, and physical sciences as well as in engineering, technology, math, environmental science, and psychology.

From School Library Journal Grade 6 Up A Science is presented here in its broadest spectrum. The large number of physical and biological science articles is augmented with a few entries about psychology, anthropology, agriculture, and pharmacology. The prose is serviceable, but dry. A glossary of terms is included within the longer articles. The

unsigned entries are accurate and timely. Virtual reality, the Hale-Bopp comet, and the Sojourner rover are included, although protease inhibitors is not. Entries are alphabetically arranged and vary in length from several paragraphs to several pages. There is enough material to use for short reports or as a starting point for further research. Browsers may enjoy these volumes, but the article titles are not sharply differentiated from the section headings. The black-and-white photographs and other illustrations are utilitarian, rarely attractive, and occasionally murky. All of the volumes open with a list of "Entries by Scientific Field" for the entire set. The index, which is repeated in every volume, is preceded by a "Where to Learn More" section that is divided into broad subject categories and includes a small sampling of books, periodicals, CD-ROMs, and Web sites. Not a first purchase, this would be useful as an up-to-date supplement to other science encyclopedias. A Bonnie Farrier, New York Public Library Copyright 1998 Reed Business Information, Inc. From Booklist Adapted for middle-schoolers from the Gale Encyclopedia of Science [RBB O 1 96], this set aims to "open up the entire world of science in clear, non-technical language." Topics included are related to the physical, life, and earth sciences, mathematics, psychology, engineering and other technologies, and the environment. There are more than 550 entries, arranged alphabetically, ranging from 250 to 2,000 words each. Information is presented in a clear, straightforward manner. See also references are incorporated to lead to related materials. Sidebars with "words to know" accompany most entries. Sidebars also highlight unusual or especially interesting phenomena, such as algal blooms, dust devils, and radioactive fallout. Information is quite current. The sheep clone, Dolly, made public in February 1997, and the Mars Pathfinder landing on July 4, 1997, are noted. New information about dark matter is noted into 1996. However, there is no information about DVD or the Internet. In familiar UXL fashion, each volume has the same front matter; in this case, it is a list of all the encyclopedia entries arranged by scientific field, from aerodynamics to zoology. Each volume has an identical bibliography. In addition to books, the bibliography includes periodicals, CD-ROMs, and Web sites. The listings are mainly current. Most book titles are for middle school to adult level. Each volume concludes with identical lists of picture credits and a cumulative subject index to the entire set. More than 500 black-and-white photos, drawings, charts, and maps augment the entries. These vary in clarity. The photo for the heart is only fair; however, the drawings of the ear are good. The lack of color illustrations is a drawback, especially compared to other lavishly illustrated sets. There are several other multivolume science encyclopedias appropriate for the same age group, including Macmillan Encyclopedia of Science [RBB Ag 97], The New Book of Popular Science (Grolier, 1998), and The World Book Encyclopedia of Science [RBB Mr 15 97]. These three have a topical rather than an alphabetical arrangement, which provides more context for scientific concepts. On the other hand, UXL's alphabetical arrangement makes information more accessible. It is a convenient source on a wide range of sciences, recommended for quick reference and for basic research for middle-schoolers to senior-high students.