

for three teaching areas: drawing and interpreting graphs, health, and scientific reasoning. Each lesson plan includes a few introductory ideas—graphing discusses the concept of reporting data as numbers, rates or proportions as well as that of comparing the use of linear with logarithmic scales—followed by sample questions and answers. The questions are designed for individual or small group work.

There would be only one difficulty in using the chart with an entire class. Its size precludes all students from viewing it simultaneously. Reproducing sections for individual use would be possible but cumbersome. Perhaps Health Data, Inc. will produce individual sections as transparencies or as reproducibles. This addition would make an excellent classroom aid more user friendly.

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ANATOMY & PHYSIOLOGY

Human Body. By Steve Parker. 1993. Dorling Kindersley, Inc. (232 Madison Ave., New York, NY 10016). 64 pp. Hardback \$15.95.



From its shiny, metallic, mirror-like cover to the hundreds of illustrations, readers will find this to be a fascinating book. It is one volume in a series called "Eyewitness Science," which on the back

cover is described as "an inspiring series of highly informative visual guides that traces the history of science from the ancient world to the present day." Other volumes in the series deal with topics such as electricity, light, force and motion, matter, energy, chemistry, evolution, electronics, and ecology.

The *Human Body* covers material related to the anatomy and physiology of the human body. This is divided into 29 short chapters—each a two-page spread. The amount of written text is reduced and the pages are full of illustrations. These include drawings, paintings, engravings and photos from the past as well as a few from the present; and large, color photos of anatomical models. These are not typical models, but rather museum-quality models that are beautiful works of skilled artists and are based on actual cadavers and dissected materials.

This book is classified as juvenile literature and could be used from elementary level on. I took the book home to show my children (grades 5 and 9) and they did not want me to take it back to my office. It would be an excellent resource for classroom teachers, school libraries, public libraries, school nurses and other health care providers (to illustrate body structures), and anyone interested in the human body. I highly recommend this book.

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BIOTECHNOLOGY

Recombinant DNA Basics: A Primer. By Edith Zak Helman. 1993. Berkeley Scientific Publications (P.O. Box 24969, Denver, CO 80224-0969). 83 pp. Paperback \$17.95.



This book provides a concise overview of the basic facts of recombinant DNA. The author starts with a to-the-point, no-detail description of the fundamentals of DNA, RNA and protein structure and relationships, and continues with a presentation of a few primary tools used for manipulation and characterization of DNA. Finally, a brief discussion of applications of recombinant DNA technologies is provided. As indicated by the author, this culmination of basic principles is meant for technicians and technologists new in this field of study and will provide a good foundation from which to build an understanding of the technology. The introductory review would also be advantageous to high school students enrolled in the advanced science courses and for non-laboratory personnel.

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