

The Weekly Newsmagazine of Science

# SCIENCE NEWS

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Learning  
to Like  
Insects

...as the grotesque creatures surround her, ready to devour.

# The Genius of CHINA

By Robert Temple  
Introduction by Joseph Needham

**B**ased on the immense, authoritative *Science and Civilisation in China* by Professor Joseph Needham — the world's foremost scholar of Chinese science — *The Genius of China* is a captivating introduction to the astounding and unparalleled achievements of ancient China.

Undisputed masters of invention and discovery for 3,000 years, the ancient Chinese were the first to chart the heavens, discover the circulation of blood and even isolate sex hormones. From the suspension bridge and the seismograph to the parachute and the fishing reel, ancient China's diverse contributions helped inspire the European agricultural and industrial revolutions.

Now this handsomely designed, lavishly illustrated paperback edition — organized by invention for easy access — captures the spirit and excitement of centuries of ingenuity and growth in one colorful, endlessly informative volume. — from the publisher

## 3,000 years of science, discovery and invention

It is just as much a surprise for the Chinese as for Westerners to realize that *modern* agriculture, *modern* shipping, the *modern* oil industry, *modern* astronomical observatories, *modern* music, decimal mathematics, paper money, umbrellas, wheelbarrows, multi-stage rockets, guns, underwater mines, poison gas, hot-air balloons, manned flight, brandy, whiskey, the game of chess, printing and even the essential design of the steam engine, all came from China.

— from the book

Simon and Schuster, 1986, 9½" x 7½", 254 pages, paperback, \$14.95 ISBN 0-671-67407-2

Science News Books  
1719 N St., NW, Washington, DC 20036

Please send \_\_\_\_\_ copy(ies) of *The Genius of China*. I include a check payable to Science News Books for \$14.95 plus \$2.00 postage and handling (total \$16.95) for each copy. Domestic orders only.

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RB1033

## The World of the Newborn

By Daphne Maurer  
and Charles Maurer

Basic, 1988, 292 pages, 6½" x 9½",  
hardcover, \$20.95  
ISBN 0-465-09230-6

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1719 N St., NW, Washington, DC 20036

Please send \_\_\_\_\_ copy(ies) of *The World of the Newborn*. I include a check payable to Science News Books for \$20.95 plus \$2.00 postage and handling (total \$22.95) for each copy. Domestic orders only.

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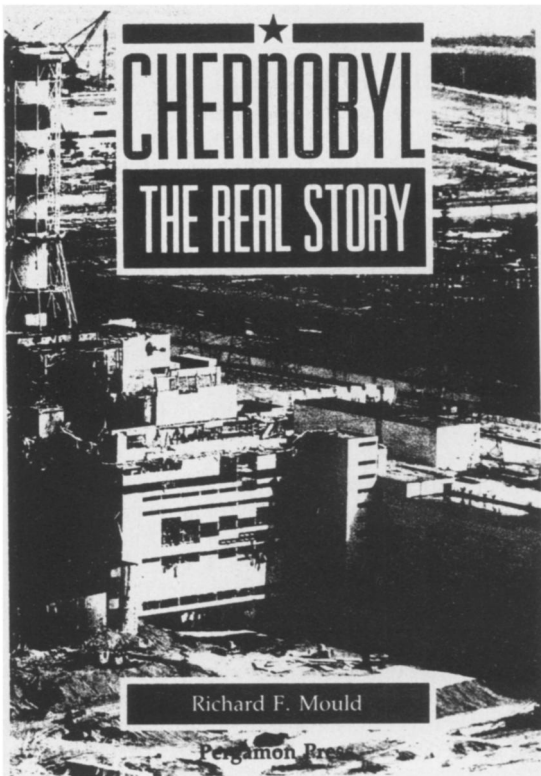
RB1032

What is the world like for a newborn baby? How does it smell, taste, feel? Do infants see and hear the same way adults do? What are they conscious of? To answer these questions the authors — a science writer and a psychologist acclaimed for her research on babies — take us into the laboratories and research centers where scientists are studying infant behavior. The world they reveal, much of it described here for the first time, is in startling ways very different from our own. For example, although newborns appear to sleep most of the time, they are in fact conscious twenty-four hours a day. They may perceive stationary objects as moving and moving objects as standing still. And noises we hear as single sounds they experience as a cacophony of echoes. By explaining these and other "mysteries" of infancy, the authors show how parents can support and enjoy their babies' development. Authoritative in every detail, beautifully illustrated with more than twenty photographs, *The World of the Newborn* captures for parents, expectant parents, and scientists alike the wonders of the beginnings of life.

— from the publisher

"It answers the many questions we all have about newborns' puzzling behaviors, from curious sleep patterns to disturbing reactions to parents' attempts to soothe. This is a book for pediatricians, nurses, and psychologists, who will be amazed at what has been learned about early infancy, and most of all for inquiring parents who want to know how their baby functions, and why."

— SANDRA SCARR, PH.D., Commonwealth Professor and Chair, Psychology Department, University of Virginia, and author of *Mother Care/Other Care*



Pergamon, 1988. 255 pages, 6 3/4" x 9 1/2", paperback, \$17.95  
 ISBN 0-08-035719-9

This book brings together for the first time a comprehensive history of the first 18 months after the accident at Chernobyl and the most complete pictorial record of the disaster ever published, including many photographs never seen before in the West. In giving the reader this unparalleled insight into the world's worst civil nuclear disaster, this book will stand as the definitive description of what exactly happened when the explosion and fires occurred in the early hours of 26 April 1986.

**Chernobyl: The Real Story** gives a unique record of subsequent events in the USSR involving the evacuation and rehousing of a population of 135,000, the building of the 400,000 ton concrete sarcophagus over the damaged reactor and the decontamination of the environment, which may take years to complete. The human dimension of radiation injuries is vividly recreated in the case histories and hospital photographs of the heroic firemen who brought the blaze under control at great personal cost. The problems of contamination of the food chain for various countries is included, and recommendations for safe levels of activity in milk are described. With an extensive glossary, reference list and series of appendices, this book is relevant to all those interested in the disaster and its aftermath.

— from the publisher

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Please send \_\_\_\_\_ copy(ies) of **Chernobyl: The Real Story**. I include a check payable to Science News Books for \$17.95 plus \$2.00 postage and handling (total \$19.95) for each copy. Domestic orders only.


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# M.C. Escher Kaleidocycles

**Doris Schattschneider    Wallace Walker**

The Dutch artist M.C. Escher (1898-1972) was an ingenious planner of many surprises. This collection of 17 cardboard models that you assemble helps to discover the hidden surprises of Escher's work. The kaleidoscopically designed geometric forms in this collection are a continuation and extension of Escher's own work. Covered with adaptations of Escher's designs, they embody many of the themes dominant in his prints and are related to his own explorations of three-dimensional expression. Before assembling the models, you are invited to explore their various aspects: form, design, color and the relationship to Escher's own work. The journey will touch on many of the paths explored by Escher, as well as some newly discovered.

— Doris Schattschneider



**Pomegranate Artbooks, 1977, 10" x 11 1/2", 57 pages, paperback, \$13.95 ISBN 0-87654-208-9**

Science News Books, 1719 N Street, NW, Washington, DC 20036

Please send me \_\_\_\_\_ copy(ies) of **M.C. Escher Kaleidocycles**. I include a check payable to Science News Books for \$13.95 plus \$2.00 postage and handling (total \$15.95) for each copy. Domestic orders only.

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