

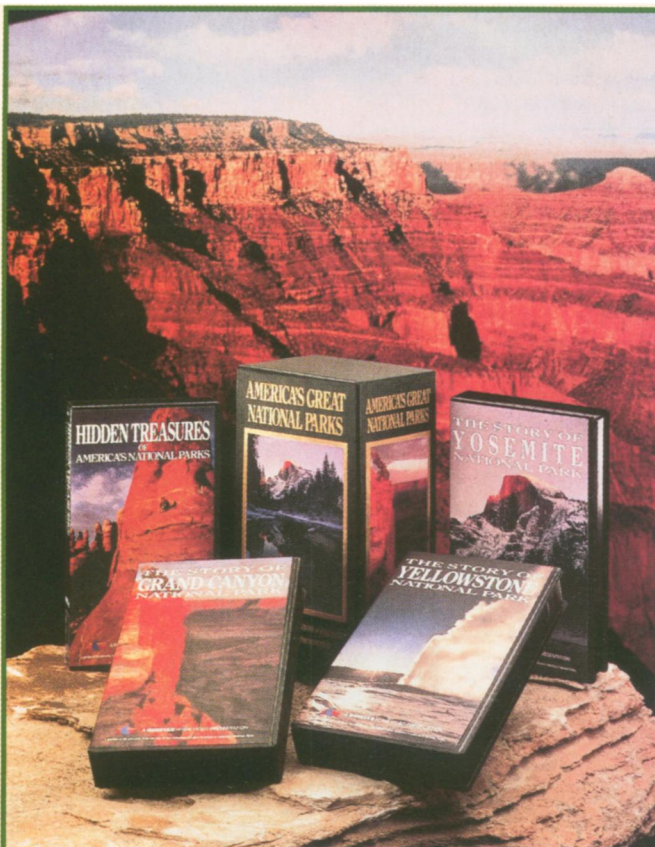
The Weekly Newsmagazine of Science

SCIENCE NEWS

November 30, 1991
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See How They Run



Explore America's Natural Wonders!

Looking for ideas for your next vacation? Anxious to travel but short on available time? These extraordinary videos take you on a journey through three of America's most popular national parks. Spectacular cinematography brings to life each park's natural history and explores geographic and anthropological clues to unravel the history of the parks and the early people who lived in and around them. If you purchase the entire set, which comes packaged in a gold-stamped slipcase, you will receive a special bonus video featuring 17 often overlooked gems in America's tiara of natural wonders.

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RB1525

VidYellowst VidGrCanyon
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■ **The Story of Yellowstone National Park.** Yellowstone, home of "Old Faithful," is also the oldest national park and a geologist's dream. The superb camera work reveals the natural wonders that astounded the early mountain men of the 1840s and captures rare and exciting wild-life footage, the fire of 1988, and the charred park's return to bloom. *64 min.*

■ **The Story of Yosemite National Park.** The last great Ice Age created the dramatic peaks and valleys, roaring rivers and glistening lakes that are the hallmarks of this California park. And the first non-Indian to see it, in 1833, gazed upon trees and groves that sheltered human habitation dating back 4,000 years. This video tells the story of Yosemite, from the people who first saw it to those who had the foresight to protect it for generations to come. *70 min.*

■ **The Story of Grand Canyon National Park.** The remarkable forces of nature are still at work on this 2,000-square-mile spectacle in Arizona, sculpting the monumental scenery that is alive with beautiful and diverse wild-life. Beginning with Major John Wesley Powell's explorations, the historical background of this video is enriched by a never-before-filmed sequence of Shaman's Gallery — a significant find of Anasazi rock paintings dating between 2000 B.C. and A.D. 1. *70 min.*

Bonus!

■ **Hidden Treasures of America's National Parks.** These little-known jewels in America's park system have a history, geology and scenery equal to that of the more well-known parks. This episode features the people, stories and events associated with Badlands, Hot Springs, Sequoia, Kings Canyon, Lassen Volcanic and 12 other scenic parks. *60 min.*

SCIENCE FOR ALL AMERICANS

Scientific Literacy:

What is it?

Why America needs it

How we can achieve it

**F. JAMES RUTHERFORD
& ANDREW AHLGREN**

Oxford Univ. Press, 1990, 246 pages, 5 1/2" x 8", paperback, \$9.95

"I hope that every classroom teacher, parent and citizen who cares about the future of our young people, our nation and our planet will read *Science for All Americans*."

—Bonnie Brunkhorst, President, National Science Teachers Association

The terms and circumstances of human existence can be expected to change radically during the next human lifespan. Science, mathematics and technology will be at the center of that change—causing it, shaping it, responding to it. Therefore, they will be essential to the education of today's children for tomorrow's world. What should the substance and character of such education be? The purpose of this book is to propose an answer to that question; the authors provide recommendations about what future generations should know in these areas as well as specific reform suggestions.

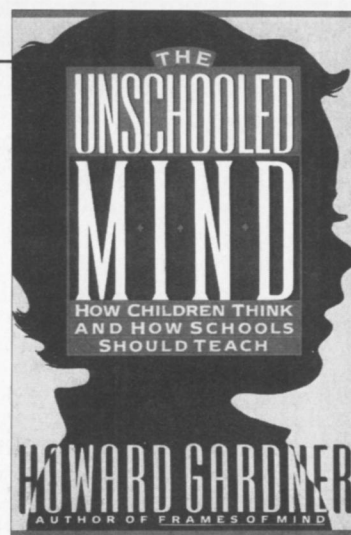
—from the publisher

"Visionary yet practical, scholarly yet accessible, [*The Unschooled Mind*] is a stunning achievement."

—Albert Shanker, President, American Federation of Teachers

Why are our children not mastering what they ought to be learning in school? In this important new work, Howard Gardner shows how ill-suited our minds and natural patterns of learning are to current educational materials, practices and institutions. He makes an eloquent case for restructuring our schools, using the latest research on learning as our guide. He finds clues for reform in the ancient art of apprenticeship and in the modern children's museum, arguing that in both these settings genuine understanding occurs because learning takes place in a rich and meaningful context.

—from the publisher



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___ *Science for All Americans*, \$9.95 ___ *The Unschooled Mind*, \$23.00

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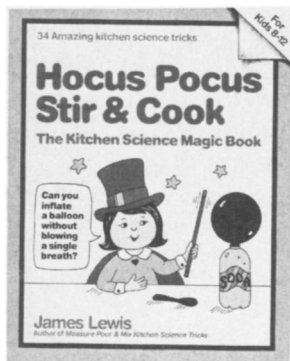
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Basic Books, 1991, 303 pages, 6 1/2" x 9 1/2", hardcover, \$23.00

James Lewis brings science fun home!

Become a kitchen or bathtub magician with things you find around the house!



These kitchen science tricks will amaze your friends and impress your relatives. Here are 34 entertaining experiments you can perform in the kitchen by yourself or with a little help from Mom and Dad. No need to buy an expensive chemistry set—all you need are household items like mixing bowls, milk cartons and popcorn to make an egg float in water, send invisible messages, make water flow uphill and much more! For ages 8-12. 1991, 71 pages, \$7.00.

All books are 8" x 10" and published in paperback by Meadowbrook Press.

Science News Books, 1719 N Street, NW, Washington, DC 20036 HocusPocus MeasurePour LearnScrub RubADub

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- ___ *Measure, Pour & Mix, Kitchen Science Tricks*, \$7.00
- ___ *Learn While You Scrub, Science in the Tub*, \$6.95
- ___ *Rub-A-Dub-Dub, Science in the Tub*, \$5.95

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Also Available:



Thirty-two fun experiments for ages 5 to 9. 1990, 69 pages, \$7.00.



Forty-one experiments that children ages 5 to 9 can perform in the bathtub or sink. 1989, 85 pages, \$6.95.



Thirty-three experiments for toddlers and preschoolers to do in the bathtub or sink. 1989, 69 pages, \$5.95.