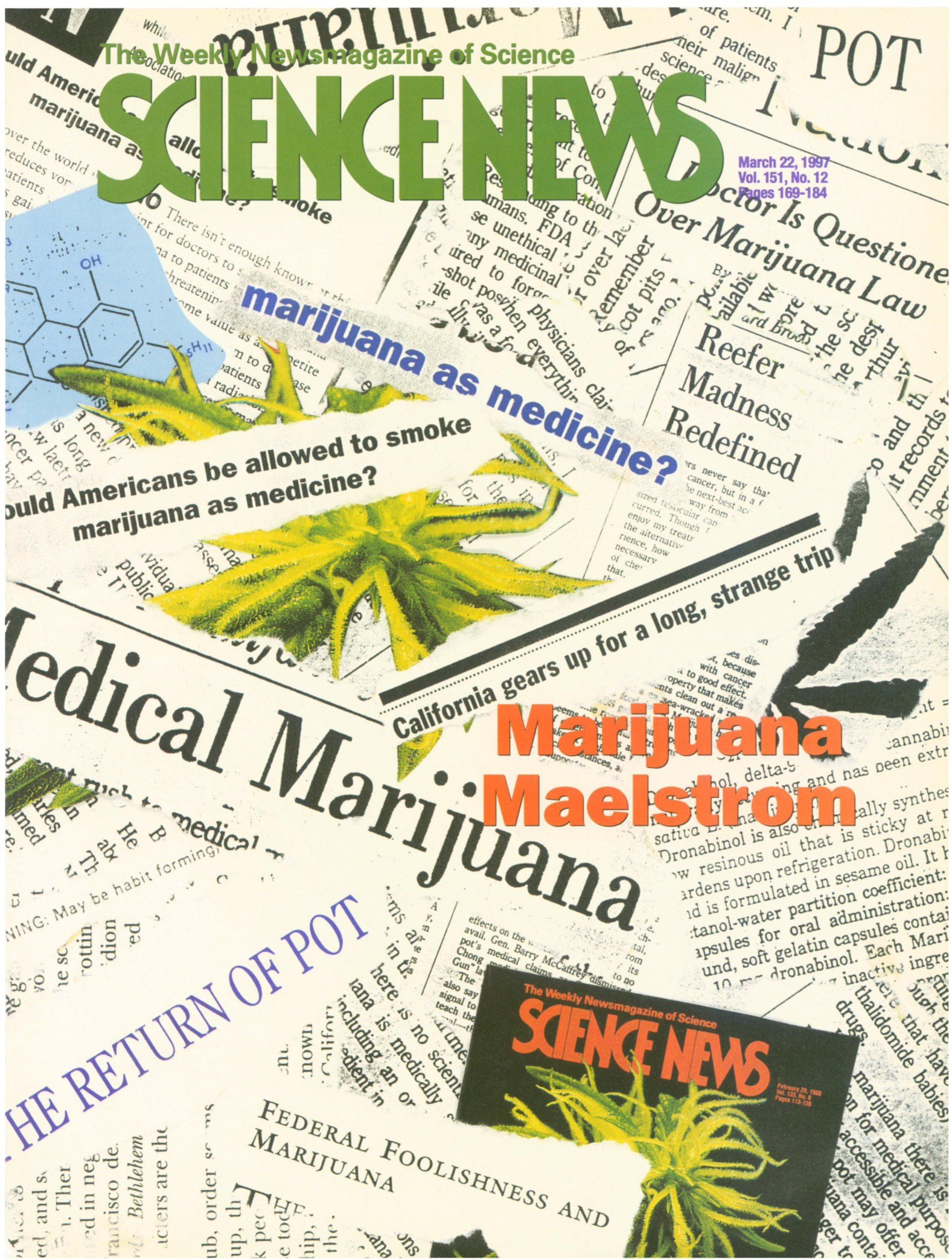


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SCIENCE NEWS

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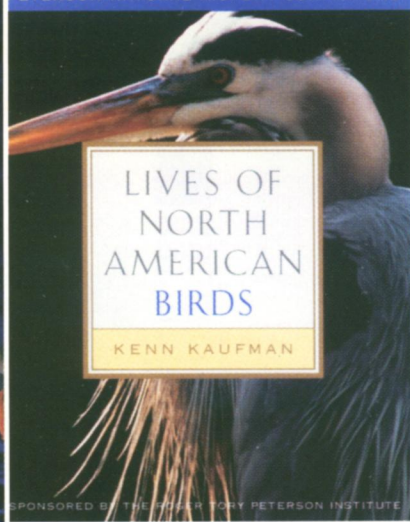
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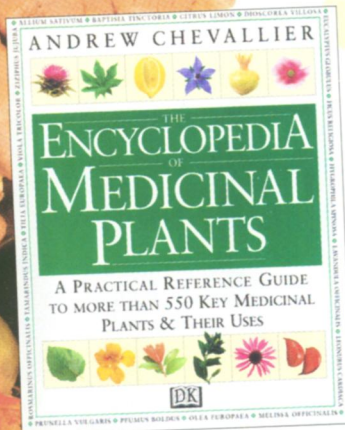
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The Mystery of Jell-O Solved!

It is a staple of school lunches, boasts more colors than the average rainbow, and is as American as apple pie. But what exactly is Jell-O? The makeup of this classic cafeteria cuisine is one of the many unusual scientific tidbits explained in the pages of *How Can You Tell If A Spider Is Dead? And More Moments of Science*, a compendium of concise, easy-to-understand science stories based on National Public Radio's *A Moment of Science* series.

Jell-O is a trademark name for gelatin. "Gelatin is an animal product. It is prepared by soaking bones, skin, or connective tissue from pigs or cows in a bath of mild hydrochloric acid solution."

Did you ever wonder why you can't heat an ice cube, or what a raindrop really looks like? *How Can You Tell If A Spider Is Dead? And More Moments of Science* tackles these issues and many others, including:

- **Diving raisins:** If you put a handful of raisins in a fresh carbonated beverage, before long your glass will look like a miniature swim meet. Bubbles of carbon dioxide that form below a drink's surface get stuck in the raisins' wrinkled skins, causing them to "dive."
- **Morning breath:** What does the proverbial falling apple have in common with this early morning affliction? In a word—gravity. When you lie down, gravity causes digestive juices to congregate in your mouth, resulting in a foul taste.
- **Blinking:** Did you know that we spend an hour each day with our eyes closed? Blinking is an indication of what is going on in our brains. Thus, the harder we concentrate, the less we blink.

— from Indiana University Press



Indiana University Press, 1996
192 pages, 5½" x 8½"
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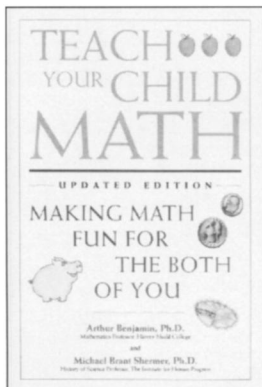
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solving, but don't they love to play? **Teach Your Child Math** is full of games that show you how to present math as a fun thing for your child to do.

Newly updated with an entertaining and practical chapter on word problems, **Teach Your Child Math** will introduce your preschooler to concepts visually. As the book progresses, so does the difficulty of the concepts presented, allowing your fourth or fifth grader to enjoy the games in later chapters.

Benjamin and Shermer boost your child's math aptitude gently and thoroughly with only a few minutes of games each day.

— Lowell House

Lowell House, 1996, 194 pages
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What color is light? What is sound? How do rockets get into space? Where does rain come from? Why don't we ever see the back side of the moon? Is seeing believing? You and your child can answer these questions by doing the simple and amusing science experiments in **Teach Your Child Science**.

In this updated edition, Michael Shermer includes the latest findings in physics, astronomy, chemistry, biology, and psychology. He emphasizes teaching your child *how* to think, not *what*



to think, and presents new experiments you can use to help your child understand the concepts of science quickly and easily. The appendixes are a resource in themselves and include a state-by-state listing of science and nature museums.

Every child is a natural-born scientist. The interest you spark in your child today may just kindle a life-long love of science.

—from Lowell House

Lowell House, 1995, 167 pages
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