



## The Janice VanCleave SCIENCE FOR EVERY KID Series

JANICE PRATT VANCLEAVE taught science in public schools for 26 years. She also taught science method courses in colleges, and science in service seminars for numerous districts and organizations. She currently works directly with children and adults through her popular "Fun With Science" workshops held at libraries, schools, museums and bookstores throughout the United States. The Phi Delta Outstanding Teacher of the Year in 1982, Janice VanCleave is the author of numerous books published by John Wiley & Sons.

—from the publisher

**To order by Visa or MasterCard, call 1-800-544-4565**

Science News Books  
1719 N Street, N.W., Washington, DC 20036  
Please send me the books marked below.

<input type="checkbox"/> PHYSICS	<input type="checkbox"/> ASTRONOMY	<input type="checkbox"/> CHEMISTRY
<input type="checkbox"/> MATH	<input type="checkbox"/> EARTH SCIENCE	<input type="checkbox"/> BIOLOGY
<input type="checkbox"/> SET OF 6 BOOKS		

I include a check payable to Science News Books for \$10.95 (\$59.95 for the set) plus \$2.00 postage and handling per volume (maximum \$4.00 charge). Domestic orders only.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Daytime Phone \_\_\_\_\_  
(used only for problems with order)

PhysKid  
MathKid  
AstroKid  
EarthKid  
ChemKid  
BioKid  
SetEveryKid

RB1557

### SELECT ONE OR ALL FROM THIS EXCITING SERIES

#### **EARTH SCIENCE**

How are mountains formed? What makes the air we breathe? What causes the ocean waves? Here is a kid's chance to learn the answers to these questions and many other fascinating facts about the earth, sea and air.

#### **BIOLOGY**

Biology for Every Kid offers a chance to learn how to talk with fireflies, watch bacteria wage war in a glass of milk, tell what the temperature is by counting cricket chirps and find out why an apple and an onion taste the same.

#### **CHEMISTRY**

Explore the mysteries and the methods of chemistry in this fascinating collection of ideas, projects and activities while learning the meaning of phase changes, the structure of matter, the workings of acids, gases and solutions . . . and much more.

#### **MATH**

How long is the world's longest earthworm? How tall was a brachiosaurus? What's the average diameter of human hair? What is the circumference of the earth at the equator? Make a sun clock, create a thermometer using a straw, race a paper boat, grow your own bean plant and play a game of ring the bottle, while learning math painlessly.

#### **PHYSICS**

How do magnets work? What makes a curveball curve? What keeps an airplane in the air? How can a pulley make you five times stronger? Just a few of the questions answered in *Physics for Every Kid*.

#### **ASTRONOMY**

Why do planets spin? How hot is the sun? What keeps the moon in orbit around the earth? What are Saturn's rings made of? What's a black hole in space? Learn the answers to these and other questions in basic astronomy. Find out more about the constellations with a shoebox planetarium. Chart the movement of the stars with nothing but a string, a magic marker and a nail. And use a toy magnet to simulate the Earth's protective force field.

. . .

Each of the 101 experiments is broken down into its purpose, a list of materials, step-by-step instructions, expected results and a scientific explanation in terms that kids can understand. And parents will be glad to hear that each and every activity has been "child tested" by the author's own students and can be performed safely and cheaply, in the classroom or at home.

Wiley, 1989-1991, 6" x 9", paperback, approx. 225 pages. \$10.95 (\$59.95 set). Ages 8-12.