
Janice Vancleave S The Human Body For Every Kid Ea

Janice VanCleave's Science Through the Ages
Astronomy for Every Kid

Janice VanCleave's Machines

Janice VanCleave's Plants

Janice VanCleave's Ecology for Every Kid

Janice VanCleave's Play and Find Out About the
Human Body

Janice VanCleave's Earth Science for Every Kid

Janice VanCleave's Weather

Janice VanCleave's Great Science Project Ideas
from Real Kids

Janice VanCleave's Scientists Through the Ages

Janice VanCleave's Big Book of Play and Find Out
Science Projects

Janice VanCleave's Physics for Every Kid

Janice VanCleave's Play and Find Out about
Science

Janice VanCleave's The Human Body for Every Kid

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Janice VanCleave's Energy for Every Kid

Janice VanCleave's Play and Find Out about Math

Janice VanCleave's 201 Awesome, Magical,
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Janice VanCleave's Food and Nutrition for Every
Kid
Janice VanCleave's Play and Find Out about
Science
Janice VanCleave's A+ Projects in Earth Science
How to Change Everything
Janice VanCleave's Math for Every Kid
Janice VanCleave's Chemistry for Every Kid
Janice VanCleave's Ecology for Every Kid
Janice VanCleave's Big Book of Science
Experiments
Janice VanCleave's Geometry for Every Kid
Janice VanCleave's A+ Science Fair Projects
Janice VanCleave's Oceans for Every Kid
Janice VanCleave's Geography for Every Kid
Janice VanCleave's Math for Every Kid
Janice VanCleave's Constellations for Every Kid
Janice VanCleave's Food and Nutrition for Every
Kid
Janice VanCleave's 202 Oozing, Bubbling,
Dripping & Bouncing Experiments
Janice VanCleave's Geometry for Every Kid
Janice VanCleave's Astronomy for Every Kid

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Janice VanCleave's Science Through the Ages Wiley

How does milk help me grow? Where do vitamins come from? Do carrots really strengthen my eyesight? Find out these answers-in Janice VanCleave's Food and Nutrition for Every Kid. To the delight of children, parents, and teachers everywhere, America's favorite science teacher brings a welcome addition to the popular Science for Every Kid series. Through fun, safe, and easy-to-do experiments, Janice VanCleave teaches kids ages eight to twelve all about food and nutrition. Kids can learn about leavening agents by mixing

baking soda with vinegar. They'll explore why different sweeteners vary in sweetness, how to use natural food dyes to dye a T-shirt, and what the food pyramid is- plus much more. Each experiment is broken down into a purpose, list of materials, step-by-step instructions, expected results, and explanations that kids can understand. Every project has been tested and can be performed safely and inexpensively using ordinary household materials.

Astronomy for Every Kid John Wiley & Sons
When is a weed not a weed? How can a jackrabbit survive in the desert? Why is the climate cooler higher in the mountains? Now you can learn the answers to these and

other questions about ecology. With the ideas and activities in *Ecology for Every Kid*, you'll have fun exploring everything from your role in spreading plant seeds, to greenhouse gases' effect on the earth's temperature. Use a raisin cookie, a pencil, and a toothpick to learn how a woodpecker gets its food. With uncooked rice and a sock, see how a mountain goat maintains its footing on rocky slopes. In other fascinating projects, you'll find out how a cactus stores water, how fox-hunting affects tree growth, and much more. You'll find most of the materials you need around the house or classroom. The book also contains many helpful diagrams

and illustrations plus a glossary of bold-faced terms for you to refer to whenever necessary. Every activity has been pretested and can be performed safely and inexpensively in the classroom or at home. Also available in this series from Janice VanCleave: *ASTRONOMY FOR EVERY KID* *BIOLOGY FOR EVERY KID* *CHEMISTRY FOR EVERY KID* *DINOSAURS FOR EVERY KID* *EARTH SCIENCE FOR EVERY KID* *GEOGRAPHY FOR EVERY KID* *GEOMETRY FOR EVERY KID* *THE HUMAN BODY FOR EVERY KID* *MATH FOR EVERY KID* *PHYSICS FOR EVERY KID*
Janice VanCleave's Machines John Wiley & Sons
 How much would you weigh on Mars? What can exploding balloons

tell us about weather? Why do heavy ships stay afloat on water? How can you lift an elephant with one finger? You'll discover the answers to these and many other fascinating questions when you journey through science history with Janice VanCleave as your guide. Packed with fun facts, activities, and experiments, Janice VanCleave's *Science Through the Ages* introduces you to the amazing stories behind some of the greatest scientific discoveries of our time. Each chapter provides easy-to-follow instructions for hands-on experiments, as well as clear explanations that reveal the many ways science has helped people--from ancient times right up

through today! You'll find out how to use Stone Age tools to make art, build a simple telescope, look at your own blood vessels (did you know you have thousands of miles of them?), construct a stethoscope, create a model of Galileo's gas thermometer, and much more. As with all of Janice VanCleave's books, the materials are safe, inexpensive, and easily found around the house. So take a time-traveling tour of discovery and get ready for hours and hours of fascinating science fun--at home or in the classroom.

**Janice VanCleave's
Plants** Wiley

Provides instructions for over 200 short experiments in astronomy, biology, chemistry, earth science, and physics.

Janice VanCleave's Ecology for Every Kid
Wiley

How much is one-half of something? How can I draw a star? How long is five seconds? Come and find out! How? By choosing one of the 50 simple activities in *Janice VanCleave's Play and Find Out about Math*. Your child will discover the answers to lots of fun questions as you team up to play together and explore the wonder of our world. Each activity includes illustrations, a list of easy-to-find materials, and simple, step-by-step instructions. Praise for *Janice VanCleave's* books: "Stunningly clear, direct, and informative projects." -
-School Library Journal
"[They] not only teach children the basics of science, but also

entertain along the way. . . . great for kids." --Parentguide

Also available . . .

Janice VanCleave's Play and Find Out about Science Janice

VanCleave's *Play and Find Out about Nature* Coming soon . . . *Janice*

VanCleave's *Play and Find Out about the Human Body* Janice

VanCleave's *Play and Find Out about Bugs*

Janice VanCleave's Play and Find Out About the Human Body John Wiley & Sons

Why is the ocean salty?

How do whales stay warm? What causes tides to rise and fall?

How do oil spills affect ocean animals? Now you can discover the answers to these and

many other fascinating questions about the ocean--the earth's last frontier. Janice

VanCleave's Oceans for Every Kid makes learning about the ocean and its inhabitants an intriguing adventure. Use a bottle, pennies, a straw, and clay to demonstrate how submarines rise. Make your own wave holder with index cards and a plastic folder. Through these and other activities you'll find out how fish move up and down in water, how pollutants move into the ocean, how to navigate without a compass, how to map the surface of the ocean floor, and much more. Each of the activities begins with a statement of purpose followed by a list of materials, step-by-step instructions, expected results, and an easy-to-understand explanation. Every

activity has been pretested and can be performed safely and inexpensively at home or in the classroom. Also available in the series from Janice VanCleave: *
ASTRONOMY FOR EVERY KID *
BIOLOGY FOR EVERY KID *
CHEMISTRY FOR EVERY KID *
DINOSAURS FOR EVERY KID *
EARTH SCIENCE FOR EVERY KID *
ECOLOGY FOR EVERY KID *
GEOGRAPHY FOR EVERY KID *
GEOMETRY FOR EVERY KID *
THE HUMAN BODY FOR EVERY KID *
MATH FOR EVERY KID *
PHYSICS FOR EVERY KID

Janice VanCleave's Earth Science for Every Kid Turtleback Books

The author's hands-on science books for kids ages 8 through 12

have set a new standard in science activity books.

Children, parents, and teachers have come to love them for their dozens of illuminating illustrations, VanCleave's economical, friendly style, and above all, the hundreds of safe, low-cost experiments and activities that make learning scientific basics an exciting adventure.

Janice VanCleave's Weather Wiley

For use in schools and libraries only. A jumbo collection of science fun for young learners including experiments with magnets, exploring the world of insects, the human body, making clay and so much more. All experiments are kid-tested and use only inexpensive materials.

Janice VanCleave's Great Science Project Ideas from Real Kids

Simon and Schuster Presents fun model ideas on a wide variety of subjects such as astronomy, biology, chemistry, earth science, and physics.

Janice VanCleave's Scientists Through the Ages John Wiley & Sons

How do you fold a sheet of paper into the shape of a whale? How do you measure the area of a pizza pie? How can you draw a circle within a circle without lifting your pencil from the paper? Now you can discover the answers to these and other fascinating questions about elementary geometry--the study of shapes. Packed with illustrations, *Geometry for Every Kid* uses simple problems

and activities to teach about acute and obtuse angles, parallel and perpendicular lines, plane and space figures, and much more! By arranging the pieces of an intriguing Chinese puzzle called a tangram, you'll explore all the different shapes you can form. You'll also learn how to create a colorful 3-D drawing that seems to rise right off the page! And, by building a geoboard, you'll discover a quick, fun way to compare the area of different geometric figures. Each of the activities is broken down into its purpose, a list of materials, step-by-step instructions, expected results, and an easy-to-understand explanation. Every project has been pretested and can be

performed safely and inexpensively in the classroom or at home. Also available in this series from Janice VanCleave: * ASTRONOMY FOR EVERY KID * BIOLOGY FOR EVERY KID * CHEMISTRY FOR EVERY KID * DINOSAURS FOR EVERY KID * EARTH SCIENCE FOR EVERY KID * GEOGRAPHY FOR EVERY KID * THE HUMAN BODY FOR EVERY KID * MATH FOR EVERY KID * PHYSICS FOR EVERY KID
Janice VanCleave's Big Book of Play and Find Out Science Projects
Turtleback Books
How long is the world's longest earthworm?
How tall was a brachiosaurus? What's the average diameter of human hair? What's the circumference of the earth at the equator? Now you can

discover the answers to these and other fascinating questions about math. Packed with illustrations, Math for Every Kid uses simple problems and activities to teach you about measurements, fractions, graphs, problem solving, and much more! Using activities that relate math to everyday life, this book will help you feel comfortable with math--right from the start. You'll make a sun clock, create a thermometer from a straw, race a paper boat, grow your own bean plant, and even play a game of ring the bottle. Each of the many problems and activities is broken down into its purpose, a list of materials, step-by-step instructions, expected results, and an easy to understand

explanation. Every activity has been pretested and can be performed safely and inexpensively in the classroom or at home. Also available in this series from Janice VanCleave: Astronomy for Every Kid Biology for Every Kid Chemistry for Every Kid Dinosaurs for Every Kid Earth Science for Every Kid Geography for Every Kid Geometry for Every Kid The Human Body for Every Kid Physics for Every Kid

**Janice VanCleave's
Physics for Every Kid**

John Wiley & Sons

How do planes fly?

What makes bubbles in

a bubble bath? Why

don't eggs break under

a chicken? Come and

find out! How? By

choosing one of the 50

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Janice VanCleave's Play

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Science. Your child will discover the answers to lots of fun questions as you team up to play together and explore the wonder of our world. Each experiment includes illustrations, a list of easy-to-find materials, and simple, step-by-step instructions. Coming soon . . . Janice VanCleave's *Play and Find Out about Nature* Janice VanCleave's *Play and Find Out about Math* Janice VanCleave's *Play and Find Out about the Human Body* Praise for Janice VanCleave's books: "Stunningly clear, direct, and informative projects." —School Library Journal "[They] not only teach children the basics of science, but also entertain along the way. . . . great for kids." —Parentguide

Janice VanCleave's Play and Find Out about Science Wiley

The book's 75 lessons and reproducible activities touch on all areas of science and provide the key to a world of science magic and mystery. While kids will have fun doing the activities and learning to love science, they are also being encouraged to develop other skills, including reading, writing, math, and art. The book is designed to help young students catch the "science bug" and find the answers for themselves to these and other questions: Why do cats have whiskers? How does a caterpillar change into a butterfly? Why do elephants have such large ears? How does a grasshopper grow?

Why is the skin on my elbows so wrinkled? Why does food taste different when I have a cold? How can we make perfume from flower petals? Why does my shadow change during the day? *Janice VanCleave's The Human Body for Every Kid* John Wiley & Sons

Why do newspapers turn yellow? How does bleach make colors disappear? Why can't you mix oil and water? Find out the answers to these and other mysteries of chemistry in this fascinating collection of ideas, projects, and activities that teach the basics of chemistry theory and practice. Turn steel wool into a glutinous green blob. Separate an egg from its shell without breaking the shell. Make copper pennies turn green.

Have fun while you learn simple chemistry from a solution of colored water, and the behavior of gases with the help of a soda bottle. Through these and other activities, you'll explore the structure of matter, the workings of acids, gases, and solutions . . . and much more. You'll find most of the materials you need around the house or classroom. Every activity has been pretested and can be performed safely and cheaply in the classroom, at a science fair, or at home. Also available in this series from Janice VanCleave:

- * ASTRONOMY FOR EVERY KID
- * BIOLOGY FOR EVERY KID
- * DINOSAURS FOR EVERY KID
- * EARTH SCIENCE FOR EVERY KID
- * GEOGRAPHY FOR

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Janice VanCleave's Big
Book of Play and Find
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John Wiley & Sons
How do you fold a
sheet of paper into the
shape of a whale? How
do you measure the
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How can you draw a
circle within a circle
without lifting your
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Now you can discover
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Janice VanCleave's Energy for Every Kid
Wiley

How do magnets work? What makes a curve ball curve? What keeps an airplane in the air? How can a pulley make you five times stronger? Now you can learn the answers to these and other questions about basic physics through 101 fun, safe, low-cost

experiments and activities that can be performed at home or in the classroom. In *Physics for Every Kid*, you'll learn about gravity from funnels that seem to defy nature by rolling up hill. Using a balloon as a power source, you'll make a fluorescent light bulb glow and learn how electrons are used to produce light. And you'll levitate a Ping-Pong ball to understand aerodynamics. Each of the 101 experiments is broken down into its purpose, a list of materials, step-by-step instructions, expected results, and an easy to understand explanation. Every activity has been pretested and can be performed safely and inexpensively in the classroom or at home.

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Janice VanCleave's 201 Awesome, Magical, Bizarre, & Incredible Experiments John Wiley & Sons

Uses problems, experiments, and activities to present information on a variety of topics related to foods and nutrition.

Janice VanCleave's Super Science Models

Science for Every Kid
 What makes bubbles in a bubble bath? How do planes fly? I wonder... Why don't eggs break under a chicken? Come and find out! How? By choosing one of the 50 simple experiments in Janice VanCleave's Play and Find Out about Science. Your child will discover the answers to lots of fun questions as you team up to play together and explore the wonder of our world. Each experiment includes illustrations, a list of easy-to-find materials, and simple, step-by-step instructions. Coming soon... Janice VanCleave's Play and Find Out about Nature
 Janice VanCleave's Play and Find Out about Math
 Janice VanCleave's Play and Find Out about the Human Body For ages

4 to 7 Praise for Janice VanCleave's books: "Stunningly clear, direct, and informative projects." —School Library Journal "[They] not only teach children the basics of science, but also entertain along the way. ... great for kids." —Parentguide

Janice VanCleave's Teaching the Fun of Science to Young Learners John Wiley & Sons

How are mountains formed? What makes the air we breathe? What causes the ocean waves? Now you can learn the answers to these and other questions about the earth, sea, and air through 101 fun, safe, low-cost experiments and activities that can be performed at home or in the classroom. In Earth Science for Every

Kid, you'll use a tennis ball and a marble to demonstrate a solar eclipse. You'll make a peanut butter and jelly sandwich to understand sedimentary rock formation. And, with the assistance of a Slinky(r) and a helper, you'll learn about the motion of water waves. Each of the 101 experiments is broken down into its purpose, a list of materials, step-by-step instructions, expected results, and an easy to understand explanation. Every activity has been pretested and can be performed safely and inexpensively in the classroom or at home. Also available in this series from Janice VanCleave: * ASTRONOMY FOR EVERY KID * BIOLOGY FOR EVERY KID *

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