

The Everything Kids' Science Experiments Book: Boil Ice, Float Water, Measure Gravity Challenge The World Around You!

Perform Mind-Blowing Science Experiments at Home! You'll have the time of your life conducting these incredible, wacky and fun experiments with your parents, teachers, babysitters and other adults. You'll investigate, answer your questions and expand your knowledge using everyday household items. The Quirky Mommas from the wildly popular Kids Activities Blog and authors of the bestselling 101 Kids Activities That Are the Bestest, Funnest Ever! have done it again with this book of ridiculously amazing, simple science experiments. You can do things both indoors and outdoors. The handy mess meter, preparation times and notes on the level of supervision will keep your parents happy, and you safe. Experimenting is really fun, and you will have a blast being a scientist! You will be so entertained, you might not notice you're also learning important things about the world around you. Some experiments to master: - Balloon-Powered Car - Burst Soap Clou - CD Hovercraft - Creeping Ink - Bendy Bones - Electromagnet - Paper Helicopters - Unbreakable Bubbles Now put on your lab coat and let's get experimenting!

50 educational (and edible!) science experiments you can do at home In laboratories, at school, and even in your house--science happens everywhere. Awesome Kitchen Science Experiments for Kids brings the excitement of scientific investigation to your kitchen with a heaping helping of experiments that you can really sink your teeth into! From flaming cheese puffs to solar-powered s'mores, discover tons of deliciously fun ways to explore science--plus technology, engineering, art, and math (STEAM). Each of these science experiments for kids comes with easy-to-follow instructions, as well as difficulty and mess ratings so you know how much adult help you'll need. You'll even find out what meal each experiment is best for! Awesome Kitchen Science Experiments for Kids includes: Chew on science--Discover the science in your everyday life with 50 experiments you can try (and taste) yourself. Fun and educational--Eat your way through five chapters worth of kitchen science experiments for kids, each one based on a specific part of STEAM learning. All skill levels--Whether it's your first time experimenting in the kitchen or you've already got lots of cooking experience, this book of tasty experiments is for you. Hungry for scientific exploration? Dig in with Awesome Kitchen Science Experiments for Kids!

A refreshing source of ideas to help your children learn to grow their own patch of earth, Gardening Lab for Kids encourages children to get outside and enjoy nature. This fun and creative book features 52 plant-related activities set into weekly lessons, beginning with learning to read maps to find your heat zone, moving through seeds, soil, composting, and then creating garden art and appreciating your natural surroundings. Author Renata Fossen Brown guides your family through fun activities that are

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also lessons about botany, ecology, the seasons, food, patience, insects, eating, and cooking. Have fun exploring: pollinators by making a pollinator palace out of bricks, sticks, twigs, bamboo, and pegboard. the basic elements of soil—sand, silt, and clay—by testing how well your soil drains with just a shovel, water, ruler, and timer. color theory by creating a table top color wheel from different colored annuals. native birds by making a bird feeder from an old picture frame and piece of screen. Gardening Lab for Kids is the perfect book for creative families, friends, and community groups and works as lesson plans for both experienced and new gardeners. Children of all ages and experience levels can be guided by adults and will enjoy these engaging exercises. So, slip on your muddy clothes, and get out and grow! The popular Lab for Kids series features a growing list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with Lab for Kids.

With The Everything® Kids' Science Collection learning has never been so easy—or fun! Inside, you'll find: The Everything® Kids' Astronomy Book The Everything® Kids' Human Body Book The Everything® Kids' Science Experiments Book The Everything® Kids' Weather Book You'll have so much fun conducting experiments and completing activities, you'll forget that you're actually learning about science!

Steve Spangler's Super-Cool Science Experiments for Kids

52 Mind-Blowing Experiments, Models, and Activities to Explore Neuroscience

Gross Science Experiments

The Everything® Kids' Astronomy Book; The Everything® Kids' Human Body Book; The Everything® Kids' Science Experiments Book; The Everything® Kids' Weather Book

Boil Ice, Float Water, Measure Gravity—challenge the World Around You!

Games to Play, Songs to Sing, Fun Stuff to Do - Guaranteed to Keep You Busy the Whole Ride!

501 Science Experiments

25 incredible science experiments kids can do at home! Introduce young scientists to the fascinating world of STEM!

***An Amazon Best Book of 2020* Have you ever wondered how to make a volcano explode? Or why dropping dry ice in soap bubbles forms neon brains? With these 25 kid-friendly science experiments Kate the Chemist's big book of experiments, shows kids just how fun--and easy--it is to be a scientist. Learn to make: slime fake tattoos edible snot and more! Each experiment includes step-by-step instructions, an ingredients list, full color photographs, a messiness**

factor rating, and a note from chemistry professor and science entertainer, Kate the Chemist! Create future engineers, scientists, and inventors, and introduce your child to the world of STEM with Kate the Chemist: The Big Book of Experiments! Praise for The Big Book of Experiments: "The experiments are all designed and presented in a way, not just to make science fun, but to make it accessible for all ages and interest levels. This is a great book to follow if you are currently homeschooling across multiple grade levels." --GeekMom.com

Why is the sky blue? What makes a balloon float? Why can't I see in the dark? You can discover the answers to these questions and more with The Everything Kids' Easy Science Experiments Book. Using easy-to-find household materials like soda bottles and flashlights, you can build bubbles, create plastic--even make raisins dance! All of the experiments are kid-tested and educational--but more importantly, they're tons of fun! These quick and easy experiments help you to: Explore your five senses. Discover density and sound. Delve into seasons, life cycles, and weather. Investigate electricity and light. Study the solar system and landforms. Examine matter and acids/bases. This is the perfect book for a rainy Saturday, a lazy vacation day, or even after school. You'll have so much fun conducting the experiments, you'll forget that you're actually learning about science!

What happens if you water plants with juice? Where can you find bacteria in your house? Is slug slime as strong as a glue stick? How would your child find the answers to these questions? In The Curious Kid's Science Book, your child will learn to design his or her own science investigations to determine the answers! Children will learn to ask their own scientific questions, discover value in failed experiments, and — most importantly — have a blast with science. The 100+ hands-on activities in the book use household items to playfully teach important science, technology, engineering, and math skills. Each creative activity includes age-appropriate explanations and (when possible) real life applications of the concepts covered. Adding science to your at-home schedule will make a positive impact on your child's learning. Just one experiment a week will help build children's confidence and excitement about the sciences, boost success in the classroom, and give them the tools to design and execute their own science fair projects.

This science experiments for kids book is packed with 40+ fun, safe and cool kids science experiments! Guaranteed to keep any child entertained for hours the experiments in this book will astound the entire family. Filled with amazing fun, safe experiments that are suitable for all ages, even the adults will enjoy these epic experiments! Each experiment uses simple household objects, no special equipment required! Easy to follow illustrations allow any child to become a successful scientist!

SUPER Science Experiments: At Home

40 Exciting Steam Activities for Kids

All You Need to Know About Your Body Systems - From Head to Toe!

Try these in the kitchen, bathroom, and all over your home!

The Everything Kids' Nature Book

From Tornadoes to Snowstorms, Puzzles, Games, and Facts That Make Weather for Kids Fun!

Awesome Kitchen Science Experiments for Kids

The science behind, "But, why?" Don't get caught off guard by your kids' science questions! You and your family can learn all about the ins and outs of chemistry, biology, physics, the human body, and our planet with Dad's Book of Awesome Science Experiments. From Rock Candy Crystals to Magnetic Fields, each of these fun science projects features easy-to-understand instructions that can be carried out by even the youngest of lab partners, as well as awesome, full-color photographs that guide you through each step. Complete with 30 interactive experiments and explanations for how and why they work, this book will inspire your family to explore the science behind: Chemistry, with Soap Clouds Biology, with Hole-y Walls Physics, with Straw Balloon Rocket Blasters Planet Earth, with Acid Rain The Human Body, with Marshmallow Pulse Keepers Best of all, every single one of these projects can be tossed together with items around the house or with inexpensive supplies from the grocery store. Whether your kid wants to create his or her own Mount Vesuvius or discover why leaves change colors in the fall, Dad's Book of Awesome Science Experiments will bring out the mad scientists in your family--in no time!

Why did the chicken cross the road? Knock, knock. Who's there? What do you get when you...? As kids guess the answers, they're sure to get the giggles! With this book, little ones will look forward to sharing the jokes with parents, teachers, and siblings--and even coming up with some variations of their own! In addition to hundreds of rib-tickling jokes, readers will love: Head-scratching brain teasers Funny knock-knock jokes Hysterical puzzles Ridiculous riddles And much, much more! Amid the jokes, kids also find information on how to deliver the perfect punch line and how their favorite comics got started telling jokes. Every budding comic needs a little help getting started, and this book is the perfect go-to for getting laughs!

This charmingly illustrated book shows kids how to conduct basic science experiments using recycled household items. They'll learn about sound waves by making their own kazoos and build a battery, birdbath, windsock, and other items.

Get ready for a 100% chance of scientific fun! Have you ever wondered what happens in the eye of a tornado or how hurricanes gain their strength? From lightning and snow-day blizzards to rainbows and monsoons, The Everything Kids' Weather Book gives you an exciting look into all the action that happens in the sky, including: The difference between cirrus and stratocumulus clouds How meteorologists predict the weather What the term "a perfect storm" means How to build a weather station of your own Why storms depend on how cold and warm fronts interact How to create weather experiments at home The effects of global warming on our planet Filled with hundreds of exciting facts and thirty fun weather puzzles and games, The Everything Kids' Weather Book is perfect for finding out how a barometer works, which cloud is a nimbus cloud, what causes hailstorms - and everything in between!

Big Science Experiments for Little Kids: A First Science Book for Ages 3 to 5

Simple Projects Using Household Recyclables

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A Step-by-step Guide

Kate the Chemist: The Big Book of Experiments

Boil Ice, Float Water, Measure Gravity ... Challenge the World Around You!

Learn how you can help the environment-by getting involved at school, at home, or at play

Provides instructions on how to conduct experiments, explains scientific terms, and teaches fun science facts.

Presents more than fifty science experiments to help readers unlock the mysteries of science and "magic," including how to create invisible ink, how to make a person stay seated with just using your pinky finger, and how to seal a punctured balloon with a penny.

Guaranteed to make you gag! If you're up for some side-splitting and stomach-churning laughs, grab The Everything KIDS' Gross Jokes Book as fast as you can! It's packed with hundreds of one-liners and knock-knocks to make you turn green! Make your way through sick sections such as: The Gross-Store There's Grime in My Slime! Everybody Oozes Who Among Us Is a Fungus? Dead Fly Pie Chock full of puzzles, games, and activities, The Everything KIDS' Gross Jokes Book scores a perfect 10 on the Gross-o-meter! Knock Knock Who's there Consumption Consumption who? Consumption be done about the foul odor in here? Why did the bacteria cross the playground? To get to the other slide. Why was the cross-eyed teacher so upset? He couldn't control his pupils.

The natural world holds secrets under every rock and around every tree. If you've ever wondered what life is like through a microscope, telescope, or with the naked eye--you'll love this book! You will: Run with the antelope across the American plains and learn about the food chain. Climb with a monkey to the highest tree in the rainforest and discover how photosynthesis keeps leaves green. Sink to the bottom of the ocean to follow creatures who have adapted to life in total darkness Travel with a meteor at speeds up to 160,000 miles per hour. Burrow with the earthworms in your own backyard. Through it all, you'll find out how things synergize, regenerate, and evaporate--and lots more! And don't worry about the big words--they are all defined and explained with familiar examples in this fascinating trip through the natural world.

100+ Creative Hands-On Activities for Ages 4-8

52 Fun Experiments to Learn, Grow, Harvest, Make, Play, and Enjoy Your Garden

40 Exciting Experiments to Explore, Create, Harness, and Unleash Energy

The Everything Kids' Gross Jokes Book

365 Weird & Wonderful Science Experiments

Janice VanCleave's Big Book of Science Experiments

50 easy, mind-blowing STEM projects you can do at home

The Everything Kids' Science Experiments Book Boil Ice, Float Water, Measure Gravity-Challenge the World Around You! Simon and Schuster

Do you love riding on planes, trains, and automobiles but get restless on the way? If the answer is yes, take along The Everything Kids' Travel Activity Book and you'll be there before you know it! Packed full of puzzles, activities, quizzes,

and games, this book provides hours of nonstop fun that can be done alone or shared with other kids. There's cool stuff to do, like: Create your own postcard Invent a new automobile Play detective The Everything Kids' Travel Activity Book also gives you answers to all sorts of crazy questions: What makes your foot "go to sleep"? Why does your sister cough? Why do we daydream? On top of all that, you can draw caricatures, test your memory, and even keep a weather diary. The traveling fun is so endless you'll never ask "Are we there yet?" again!

Fun Experiments Full of Blood, Bugs, Poop and More From squirming insects to smelly human bodies, there's so much to explore with these excitingly icky experiments. Learn about everything from food, bugs, germs and poop to all the weird and wonderful things you're made of. Taste and tear through a variety of edible models of skin, blood and scabs. Rip open fake stomachs, create blood baths and test your own body to see just how gross human beings can get. Don't stop there, though! Get your friends and family involved, and give them bath bombs full of bugs or see how long it takes them to detect different smells from across the room. There are so many ways to disgust and amuse those around you, from smelly cow burps and slimy frogspawn to homemade poo launchers and experiments that explode with fizzy juices. No matter which experiment you choose, you'll have fun being gross.

Gives curious young readers dozens of colorful, exciting projects designed to teach them about the basics of science, physics, chemistry and engineering. They'll learn about critical thinking, how to conduct an experiment, and how to measure results, in a screen-free setting.

Energy Power Lab for Kids

Awesome Science Experiments for Kids

Science Around the House

Create Clouds, Make Waves, Defy Gravity and Much More!

101 Great Science Experiments

The Everything Kids' Science Bundle

The Everything Kids' Environment Book

This book presents the most amazing, visually stunning experiments you can do in your home, with equipment you likely have on hand right now! It's all provided by Steve Spangler, the country's most recognized personality devoted to teaching kids about science. Inside you'll find dozens of easy projects that generate absolutely mind-blowing results. Young readers and their parents will also find a special section of more advanced experiments for those die-hard science fanatics! You'll learn how to make: - a thermite reaction - air pressure can crusher - sugar holiday ornaments - a stained "glass" sugar window - egg in a bottle - world's simplest motor - an ice-tray battery - washing soap stalactites - a homemade lung - eggshell geodes - and much more! And like Steve's other books, set up and clean up are still fast and super-easy, making "Super-Cool Experiments" the perfect gift for rainy day fun,

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supplemental school work, or just fascinating projects for curious kids.

Janice VanCleave once again ignites children's love for science in her all-new book of fun experiments—featuring a fresh format, new experiments, and updated content standards. From everyone's favorite science teacher comes Janice VanCleave's Big Book of Science Experiments. This user-friendly book gets kids excited about science with lively experiments designed to spark imaginations and encourage science learning. Using a few handy supplies, you will have your students exploring the wonders of science in no time. Simple step-by-step instructions and color illustrations help you easily demonstrate the fundamental concepts of astronomy, biology, chemistry, and more. Children will delight in making their own slime and creating safe explosions as they learn important science skills and processes. Author Janice VanCleave passionately believes that all children can learn science. She has helped millions of students experience the magic and mystery of science with her time-tested, thoughtfully-designed experiments. This book offers both new and classic activities that cover the four dimensions of science—physical science, astronomy, Biology, and Earth Science—and provide a strong foundation in science education for students to build upon. An ideal resource for both classroom and homeschool environments, this engaging book: Enables students to experience science firsthand and discuss their observations. Offers low-prep experiments that require simple, easily-obtained supplies. Presents a modern, full-color design that appeals to students. Includes new experiments, activities, and lessons. Correlates to National Science Standards. Janice VanCleave's Big Book of Science Experiments is a must-have book for the real-world classroom, as well as for any parent seeking to teach science to their children.

Explore the science in everyday life with these simple, step-by-step experiments to do around the home. Each activity takes a complex, scientific concept and makes it easy for kids to understand. Young scientists will enjoy discovering the science behind the simple phenomena all around them.

Presents more than one hundred home science experiments that answer such questions as "Why does bread rise?," "What is mold?," and "How are fingerprints formed?"

Brain Lab for Kids

TIME For Kids Big Book of Science Experiments

The Everything Kids' Science Experiments Book

The Everything Kids' Magical Science Experiments Book

The Curious Kid's Science Book

52 Family Friendly Experiments from Around the House

From Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive Experiments to Excite the Whole Family!

You Can Help Our Earth Live Longer! Everything we do has an impact on the world around us--from the clothes we wear and food we eat to the gardens we grow and the trash we throw away. And to take the best care of the earth--and ourselves--it's important to make smart choices. With The Everything Kids' Environment Book, you'll find out what you can do every day to help protect our planet. You'll also learn why the rainforest is so important to us, how animals go extinct, and what environmentalists can tell us about taking good care of our world. Learn how to "go green" and to: Find new uses for recycled grocery bags. Create your own greenhouse. Make acid rain--safely!--to see how it affect plants. Test organic food against foods grown with chemicals. Make your own compost pile. Re-create deforestation with the soil from timbered trees. Test your sensitivity to noise. Whether you are in the classroom, surfing the Internet, or just hanging out with your friends, you can make a difference. Start today--so our Earth can live another 4.5 billion years!

Describes the continents and regions of the world, the physical and cultural geography of the countries found in each area, and includes crossword, connect-the-dots, and word search puzzles.

Take your scientific exploration to the next level with real experiments. Here's a hypothesis you can prove: science is a ton of fun! These science experiments for kids give you the opportunity to test this theory using 40 exciting activities that teach you all about science, technology, engineering, art, and math--the full STEAM package! From microscopes and candle-powered boats to insect mind control and hydroponics, these science experiments for kids offer a hands-on approach to scientific discovery. Each of these engaging and repeatable experiments give you the chance to get up-close, personal, and creative with all kinds of amazing ideas that will show you how to be a real scientist. This collection of science experiments for kids includes: STEAM for you--Take STEAM learning into your own hands with awesome, easy-to-do science experiments for kids that are perfect for doing at home. Science made simple--From hypothesis to observation to results, learn all about the power of the scientific method--and how you can use it every day. Hows and whys--Each of these science experiments for kids details exactly why things happen the way they do, helping you better understand the results you see. Take your first step into a world of scientific discovery with the help of these amazing science experiments for kids.

Entertainment meets education with thrilling science experiments for kids ages 3 to 5 Young children are naturally curious and love to discover new things about the world around them. Big Science Experiments for Little Kids helps them explore their inquisitive side with fun, hands-on experiments that introduce them to STEAM concepts (science, technology, engineering, art, and math). This standout among science books for kids

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3-5 features: 20 engaging experiments--Learning is a blast as kids explore basic scientific principles using everyday objects, like combining raisins and soda to see the effects of carbon dioxide in Dancing Raisins. Avenues for investigation--Children will develop problem-solving skills as they learn to ask questions, gather information, make guesses, and explain their discoveries. Simple directions--Kids can experiment with ease thanks to clear, step-by-step instructions that foster independent learning and require minimal supervision from adults. Explicit icons--You'll know how to properly plan thanks to labels that alert you to a possible mess, when you may need to step in, and how long it should take to successfully complete the experiment. Make learning come alive with Big Science Experiments for Little Kids.

The Everything Kids' Geography Book

Dad's Book of Awesome Science Experiments

The Everything Kids' Travel Activity Book

Science Experiments for Kids

A Step-by-Step Guide

The Everything KIDS' Human Body Book

100+ Fun Steam Projects and Why They Work!

Kids love magic--and they also love making cool science projects. Now they can do both at the same time with this guide that shows them how to bend the rules of time, space, and logic by performing more than 50 magical and awe-inspiring science experiments.

Science has never been so easy--or so much fun! With The Everything Kids' Science Experiments Book, all you need to do is gather a few household items and you can recreate dozens of mind-blowing, kid-tested science experiments. High school science teacher Tom Robinson shows you how to expand your scientific horizons--from biology to chemistry to physics to outer space. You'll discover answers to questions like: Is it possible to blow up a balloon without actually blowing into it? What is inside coins? Can a magnet ever be "turned off"? Do toilets always flush in the same direction? Can a swimming pool be cleaned with just the breath of one person? You won't want to wait for a rainy day or your school's science fair to test these cool experiments for yourself!

DIVAt-home science provides an environment for freedom, creativity and invention that is not always possible in a school setting. In your own kitchen, it's simple, inexpensive, and fun to whip up a number of amazing science experiments using everyday ingredients./divDIV

/divDIVScience can be as easy as baking. Hands-On Family: Kitchen Science Lab for Kids offers 52 fun science activities for families to do together. The experiments can be used as individual projects, for parties, or as educational activities groups./divDIV /divKitchen Science Lab for Kids will tempt families to cook up some physics, chemistry and biology in their own kitchens and back yards. Many of the experiments are safe enough for toddlers and exciting enough for older kids, so families can discover the joy of science together.

With more than 80 fun experiments, SUPER Science Experiments: At Home is the ultimate lab book for kids who are stuck at home! This fact- and fun-filled book includes tons of simple, kid-tested science experiments, many of which can be done with items found around the

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house, and require little to no supervision! That's right—no adult help needed. That means no grown-ups doing all the fun stuff while you watch. You can do lots of messy, cool, mind-blowing experiments all by yourself! All the supplies you need are probably already in your home. No fancy gadgets or doohickeys needed! Whether you're making a soap-powered boat, creating indoor rainbows, or performing magic (science!) tricks, this book has something for everyone. Each experiment features safety precautions, materials needed, step-by-step instructions with illustrations, fun facts, and further explorations. With SUPER Science Experiments: At Home, kid scientists like you can: Trick your taste buds Use yeast to blow up balloons Freeze hot water faster than cold water Build a water wheel Make things disappear Create a kaleidoscope And complete many other SUPER science experiments! At once engaging, encouraging, and inspiring, the SUPER Science Experiments series provides budding scientists with go-to, hands-on guides for learning the fundamentals of science and exploring the fascinating world around them. Also in this series, check out: Cool Creations, Build It, and Outdoor Fun. There's no better boredom-buster than a science experiment. You will learn something and astound and amaze your friends and family. So, what are you waiting for? Get experimenting!

Real Science Experiments

Kitchen Science Lab for Kids

Dazzle Your Friends and Family by Making Magical Things Happen!

An experiment for every day of the year

Awesome Things To Do With Your Parents, Babysitters and Other Adults

Boil Ice, Float Water, Measure Gravity-Challenge the World Around You!

40 + Cool Kids Science Experiments (a Fun and Safe Kids Science Experiment Book)

"Getting kids excited about science can be difficult. Science Experiments for Kids provides young scientists ages 5-10 with hands-on experiments that teach them how to apply the scientific method. From the home laboratory of former chemistry teacher and blogger behind the Science Kiddo, Crystal Chatterton combines fun experiments with the hows and whys behind them in Science Experiments for Kids"--

Energy Lab for Kids offers 40 fun, discovery-filled challenging projects. Kids will learn about all kinds of energy as well as how to conserve it.

Whether you're looking for science project ideas for the science fair or you just want fun science experiments to do with your child to encourage learning at home, 101 Great Science Experiments is a fun and comprehensive science experiment resource ja

A book about the most interesting thing on earth--you! What happens to food after you eat it? Why is your blood red? How do your bones grow? Your body is an amazing machine. Every second of the day and night--without you even knowing it--your body is busily working to keep you running smoothly. When you think about how complicated the human body is and how little goes wrong, it is really an incredible feat! So how does your body do it all? The Everything Kids' Human Body Book is the expert answer to all your questions--from the tips of your toes to the top of your head, you will learn the hows and whys of the human body. Author Sheri Amsel takes you on a journey through the body, with information on: The muscles--from your biceps to your heart Your nerves and how they transmit messages How your skin heals itself Bones, joints, and other things you shouldn't break Blood, guts, and the circulation system How your body digests food (it's not always pretty!) Why you need air and how breathing works With more than 30 different puzzles and games about the human body, plus information on how to take care of your own body with good nutrition, exercise, and more, The Everything Kids' Human Body Book is the ultimate way to learn how the body works--inside and out! Side-splitting Jokes That Make Your Skin Crawl!

The 101 Coolest Simple Science Experiments

The Everything KIDS' Weather Book

60 Smelly, Scary, Silly Tests to Disgust Your Friends and Family

50 Steam Projects You Can Eat!

From the Grand Canyon to the Great Barrier Reef - Explore the World!

Gardening Lab for Kids

Forget about mad scientists and messy laboratories! This incredible, interactive guide for children showcases 101 absolutely awesome experiments you can do at home. Find out how to make a rainbow, build a buzzer, see sound, construct a circuit, bend light, play with shadows, measure the wind, weigh air, and create an underwater volcano. The astonishing variety of experiments are all very easy and entirely safe, with step-by-step text and everyday ingredients. Biology, chemistry, and physics are brought to life, showing budding young scientists that science is all around us all the time. As you have fun trying out experiments with friends and family, core scientific principles are presented in the most memorable way. With chapters covering important topics such as color, magnets, light, senses, electricity, and motion, the laws of science are introduced in crystal-clear text alongside specially commissioned full-color photography for children to understand. Follow in the footsteps of Albert Einstein, Marie Curie, and all the other great minds with 101 Great Science Experiments and learn the secrets of science you'll never forget.

Which lake in Massachusetts has one of the longest names of any body of water in the United States? Which U.S. state began as a prison? In which state is half of the popcorn eaten in America is grown and packaged? You'll learn all of that and more fun facts and interesting trivia about the history, geography and landmarks in all of the 50 states - from California and Washington all the way to Maine and Florida--in The Everything Kids' States Book. Packed with 30 puzzles like dot-to-dots, mazes, word searches, rebus puzzles riddles, and more, The Everything Kids' States Book will take you on an unforgettable journey across the U.S. of A.!

There is always time to conduct science experiments, because science never sleeps! 365 Weird & Wonderful Science Experiments gives you a full year of kid-friendly experiments to try alone or supervised. This fact- and fun-filled book includes hundreds of simple, kid-tested science experiments. All of which can be done with items from around the house, and require little to no supervision! Whether you're making your own slime, rockets, crystals, and hovercrafts or performing magic (science!) tricks and using science to become a secret agent, this book has something for every curious kid. Each experiment features safety precautions, materials needed, step-by-step instructions with illustrations, fun facts, and further explorations. With 365 Weird & Wonderful Science Experiments you will: Create a drinkable rainbow Make a bowling ball float Capture a cloud Build furniture out of newspapers Blow bouncing bubbles that don't

burst Plus 360 other weird and wonderful experiments. Engaging, encouraging, and inspiring, 365 Weird & Wonderful Science Experiments is every budding scientist's go-to, hands-on guide for learning the fundamentals of science and exploring the fascinating world around them, just like a real scientist.

Brain Lab for Kids offers 52 family-friendly activities, science experiments, and models to help you understand how the brain accomplishes all that it does. Riding a bicycle, learning a new language, catching a ball, reading a book: these activities and everything else we see, hear, feel, and do are made possible by the soft, whitish-pink substance inside our heads called the brain. These hands-on projects will give you a new appreciation for your brain and the many amazing things it does for you. Have fun learning: how cerebrospinal fluid works by dropping eggs held in containers, with and without water. about touch receptors by making a touch maze with glue and cardboard. how people filter out unnecessary sound by conducting a listening experiment. how vision interacts with taste and smell by tasting colored drinks. The labs are organized by unit themes: The Neuron, The Brain, Reflexes, Taste, Smell, Vision, Touch, Hearing, Sleep and Body Rhythms, and Memory. The "What's Going On" section for each lab explains the science behind the fun. "Brain Facts" are interesting, and perhaps surprising, bits of trivia related to each lab. Finally, "Thinking Deeper" has suggestions for taking the lab further. The expanding field of brain science, also called neuroscience, offers the opportunity for all of us to learn about ourselves and others, and how we can better communicate, motivate, inspire, and just plain collaborate together. The popular Lab for Kids series features a growing list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with Lab for Kids.

The Everything Kids' Easy Science Experiments Book

The Everything Kids' States Book

Explore the world of science through quick and fun experiments!

Science Experiments at Home

Wind Your Way Across Our Great Nation

The Everything Kids' Giant Book of Jokes, Riddles, and Brain Teasers

Smithsonian 10-Minute Science Experiments