

The book was found

Kitchen Science Lab For Kids: 52 Family Friendly Experiments From Around The House (Lab Series)



Synopsis

At-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. Science 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. Kitchen Science Lab for Kids will tempt families to cook up some physics, chemistry and biology in their own kitchens and back yards. It's the perfect resource for Girl Scout Brownies looking to earn their Home Scientist badges! Many of the experiments are safe enough for toddlers and exciting enough for older kids, so families can discover the joy of science together.

Book Information

Series: Lab Series

Flexibound: 144 pages

Publisher: Quarry Books (September 15, 2014)

Language: English

ISBN-10: 1592539254

ISBN-13: 978-1592539253

Product Dimensions: 8.8 x 0.6 x 8.8 inches

Shipping Weight: 14.9 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (86 customer reviews)

Best Sellers Rank: #11,106 in Books (See Top 100 in Books) [#3 in Books > Children's Books > Geography & Cultures > Where We Live > House & Home](#) [#4 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Mixed-Media](#) [#11 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects](#)

Age Range: 8 - 12 years

Grade Level: 2 - 5

Customer Reviews

Tie-Dye Milk [View larger](#) [View larger](#) shallow dish or plate small cup or bowl milk dishwashing liquid or liquid hand soap cotton swabs liquid food coloring Kitchen Science Lab for Kids: Tie-Dye Milk You'll be amazed as you watch the forces of surface tension at work in this colorful experiment. Imagine that surface of liquids is a stretched elastic skin, like the surface of a balloon full of air. The scientific name for the way the "skin" of a liquid

holds together is surface tension. When the skin of the liquid is broken by detergent, food coloring and milk move and swirl around in interesting patterns on the milk's surface. Step 1: Add enough milk to cover the bottom of the dish. The experiment works best with a thin layer of milk. Step 2: In the small cup or bowl, mix together three teaspoons of water and one teaspoon of liquid dish detergent or liquid hand soap. Some detergents may work better than others. Step 3: Put several drops of different colored food coloring into the milk. Space them out in the milk so you can see what happens when you break the surface tension. Step 4: Dip a cotton swab into the dish-soap mixture and then touch the wet swab to the milk. Don't stir! The detergent will break the surface tension of the milk and the food coloring will swirl around as if by magic. Step 5: You can keep re-wetting your cotton swab with soapy water and touching it to the milk. Sometimes it works to touch the swab to the bottom of the plate and hold it there for a few seconds.

[Download to continue reading...](#)

Kitchen Science Lab for Kids: 52 Family Friendly Experiments from Around the House (Lab Series)
Kitchen Science Lab for Kids: 52 Family Friendly Experiments from the Pantry (Hands-On Family)
Outdoor Science Lab for Kids: 52 Family-Friendly Experiments for the Yard, Garden, Playground, and Park (Lab Series) Unofficial Minecraft Lab for Kids: Family-Friendly Projects for Exploring and Teaching Math, Science, History, and Culture Through Creative Building (Lab Series) Gardening Lab for Kids: 52 Fun Experiments to Learn, Grow, Harvest, Make, Play, and Enjoy Your Garden (Lab Series) Collage Lab: Experiments, Investigations, and Exploratory Projects (Lab Series) The Everything Kids' Science Experiments Book: Boil Ice, Float Water, Measure Gravity-challenge the World Around You! (Everything Kids Series) The Everything Kids' Science Experiments Book: Boil Ice, Float Water, Measure Gravity-Challenge the World Around You! (Everything Kids)
Environmental Experiments About Air (Science Experiments for Young People) The Everything Kids' Science Experiments Book: Boil Ice, Float Water, Measure Gravity-Challenge the World Around You! Books For Kids: The Misadventures of Mischievous Missy (KIDS ADVENTURE BOOKS #9) (Kids Books, Children Books, Kids Stories, Kids Adventure, Kids Fantasy, Mystery, Series Books Kids Ages 4-6 6-8 9-12) Mad Margaret Experiments with the Scientific Method (In the Science Lab) Captain Kidd's Crew Experiments with Sinking and Floating (In the Science Lab) Illustrated Guide to Home Chemistry Experiments: All Lab, No Lecture (DIY Science) Animation Lab for Kids: Fun Projects for Visual Storytelling and Making Art Move - From cartooning and flip books to claymation and stop motion movie making (Lab Series) Art Lab for Kids: 52 Creative Adventures in Drawing, Painting, Printmaking, Paper, and Mixed Media-For Budding Artists of All Ages (Lab Series) Art Lab for Little Kids: 52 Playful Projects for Preschoolers (Lab Series) 3D Art Lab for Kids:

32 Hands-on Adventures in Sculpture and Mixed Media - Including fun projects using clay, plaster, cardboard, paper, fiber beads and more! (Lab Series) The Everything Kids' Magical Science Experiments Book: Dazzle your friends and family by making magical things happen! Earth-Friendly Clay Crafts in 5 Easy Steps (Earth-Friendly Crafts in 5 Easy Steps)

[Dmca](#)