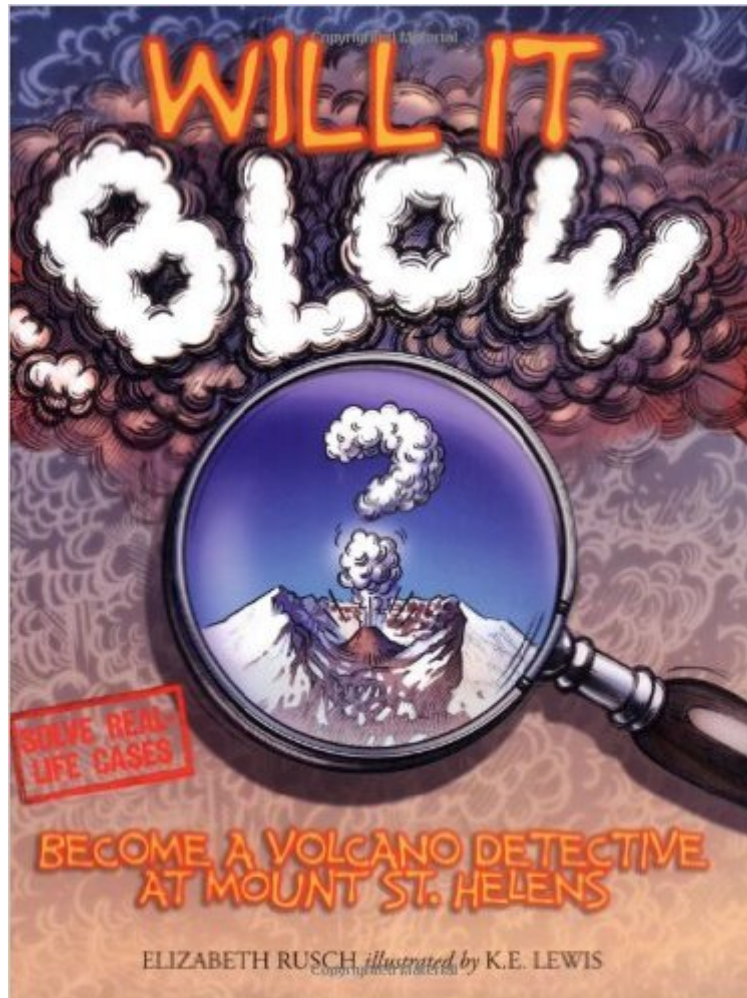


The book was found

# Will It Blow?



## Synopsis

Mount St. Helens is constantly erupting. It is pushing up a ridge of thick lava that is rebuilding the peak of the mountain that was blown off in 1980. The mountain is being monitored by geologists and volcanologists, all trying to answer the same question: Will it blow? Science is like detective work, and author Elizabeth Rusch presents the work of volcanology in a series of cases that need to be cracked; with Mount St. Helens as the central culprit, a master disguises, adept at sending out false clues. But through an understanding of earthquakes, gases that come from underground, infrared measurement of the earth's temperature, bumps and deformations on the surface of the earth, and kind of rock that is being formed in the crater, readers become volcano detectives. With sidebars about the latest gadgets and gizmos employed at the mountain and activities kids can enact, young people will learn the current science of volcanology and have fun at the same time.

## Book Information

Paperback: 48 pages

Publisher: Little Bigfoot; 1st Paperback Edition edition (April 17, 2007)

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Product Dimensions: 8.6 x 0.3 x 10.7 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (6 customer reviews)

Best Sellers Rank: #362,406 in Books (See Top 100 in Books) #44 in Books > Children's Books > Education & Reference > Science Studies > Nature > Earthquakes & Volcanoes #4971

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Age Range: 4 - 8 years

Grade Level: Preschool - 3

## Customer Reviews

Nicely enhanced with the colored artistry of K.E. Lewis, "Will It Blow?: Become A Volcano Detective At Mount St. Helens" by Elizabeth Rusch is an ideal introduction to vulcanism from students age 6 and older. While its been more than 25 years since the last eruption of Mount St Helena, it is still emitting steam and pushing up a wall of lava. "Will It Blow?" will enable children to understand the

inner workings of a volcano and learn that science is a lot like detective work and become able to put together the 'clues' to determine the answer to such questions as whether or not the visitors that flock to view the volcano from five miles away at Johnston Ridge are in danger; could airplanes and helicopters flying over Mount St. Helena be in danger from having volcanic ash clog their engines; could the houses and cabins in the valley below the volcano be swept away? As engaging and entertaining as it is informed and informative, "Will It Blow?" is a perfect addition to elementary school science class curriculums and highly recommended for use by home-schooling parents.

As an after school teacher with elementary school students, I find it can be very difficult to engage my students in anything academic. I have used Will It Blow? as the basis for a few of my classroom activities with great success. In the book, kids are challenged to solve the mysteries of Mount St. Helens' latest eruption by becoming "volcano detectives" themselves. The book's subject and approach inspires many different kinds of discussions with my students. We've talked about anything from local geography, history, and current eruption activity to volcano science and how the scientific method can be like detective work. The interviews with USGS scientists encouraged my fifth graders to think of how science works in the "real world" and the hands-on activities described in the book were fun for my second graders (though next time I'll be doing the "Soda Bottle Volcano" outdoors!). I find it to be just a great book for working with kids, for making them aware of the world in their backyard, and getting them excited about science.

Accompanied by fun illustrations and informative diagrams, Will It Blow is an easy-to-read, information-packed book. Thought-provoking questions and hands-on activities help illustrate the concepts outlined in each chapter, and the case files that accompany each chapter help readers think like scientists. This book could easily be incorporated into any elementary school science curriculum, as each chapter can stand alone as a lesson on volcanoes. It's an excellent way for young readers to learn about this explosive landmark.

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