

# Volcano Rising

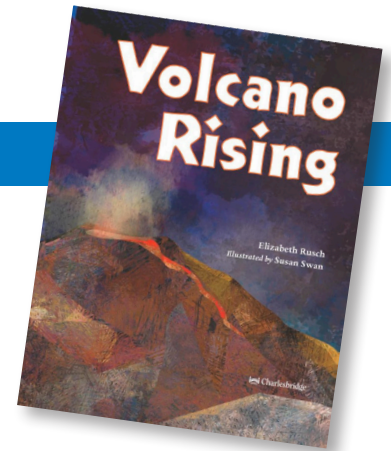
## A RIF GUIDE FOR COMMUNITY COORDINATORS

**Themes:** Earth Science, Environmental Changes, Landforms

**Book Brief:** The first part of this book explains how volcanoes not only erupt, but change the earth in positive ways. The second part explores famous volcanoes around the world.

**Author:**  
Elizabeth Rusch

**Illustrator:**  
Susan Swan



## TIME TO READ!

**Before reading:** To build background, ask children what they know about volcanoes. Explain that many people think volcanoes are destructive, but volcanoes also create many new things when they erupt.

## RELATED ACTIVITIES

### TECHNOLOGY LINK

Visit <https://kids.nationalgeographic.com/explore/science/volcano/> to experience videos of erupting volcanoes!

### FACT CATCHERS (AGES 8-12)

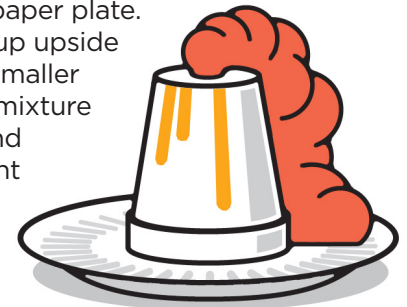
Materials: 8 1/2" x 11" white paper, markers, crayons, colored pencils, pencils

Create volcano Fact Catchers (aka, Cootie Catchers) and play with a partner. Learn how to make the Fact Catchers at: <https://www.instructables.com/How-to-make-a-cootie-catcher/>. Include volcano names and pictures on the 4 outside flaps. Ask a friend to pick a volcano. Move flaps to spell out volcano's name. Open the Fact Catcher to reveal 2 questions about each volcano. Ask selected question and reveal its answer.

### LET THE LAVA FLOW! (AGES 5-12)

Materials: Styrofoam cups, markers, paper plates, small paper cups, baking soda, food coloring, vinegar

With markers, decorate the outside of a Styrofoam cup like a volcano. Put a hole in the bottom of the cup for the magma to flow out. Place a paper plate on the table to catch the flowing lava. Place a smaller paper cup with 2-3 tbsp. of baking soda in the middle of paper plate. Place the Styrofoam cup upside down over top of the smaller cup. Pour the magma mixture of red food coloring and vinegar inside each vent (hole) and have the students watch their lava flow!



## ADDITIONAL RESOURCES

### OTHER BOOKS BY THIS AUTHOR

*The Planet Hunter: The Story Behind What Happened to Pluto* (2007)  
*Will It Blow? Becoming a Volcano Detective at Mount St. Helens* (2007)

### OTHER BOOKS ABOUT VOLCANOES

*Volcano (Let's Read and Find Out Science 2)*, Franklyn Branley (2008)  
*Volcano Wakes Up!*, Lisa Westberg Peters (2010)  
*Volcanoes (Wonders of Our World)*, Neil Morris (2000)



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