

# Volcano Rising

## A RIF GUIDE FOR EDUCATORS

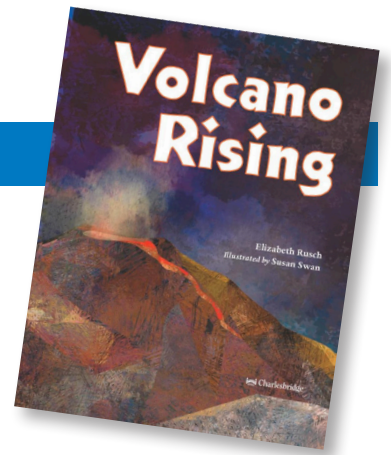
**Themes:** Earth Science, Environmental Changes, Landforms

**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

**Content Connections:**  
Earth Science,  
Geography



## TIME TO READ!

### BEFORE WE READ, LET'S LOOK AT...

**The Cover:** How do you think a volcano rises? What do you see in the cover picture?

**The Pictures:** What do you notice about all the volcano paintings? Do all the volcanoes seem to be created in the same way?

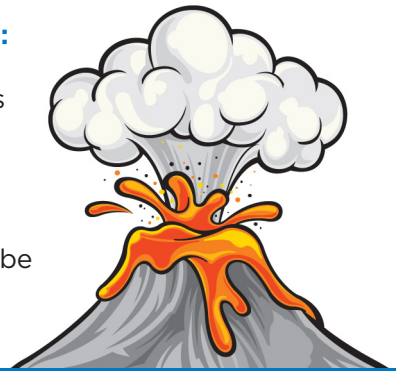
**Prior Knowledge:** Have students describe a volcano to a partner, focusing on what a volcano sounds like, looks like, and acts like. Have partners share what they already know about volcanoes and how they work. Make a list or chart of ideas on the board.

Share the following website to provide background knowledge about volcanoes: <https://kids.nationalgeographic.com/explore/science/volcano/>

**Vocabulary:** catastrophe, eruption, lava, magma, majestic, vent

### Purpose for Reading:

“As we read, think about how volcanoes can change the way the world looks and listen for the words (onomatopoeia) the author uses to describe volcanoes.”



## WHILE WE READ

### MONITORING COMPREHENSION

- ◆ What are the ways in which volcanoes can be creative, not just destructive?
- ◆ In what sequence do volcanoes erupt?

- ◆ What can underwater volcanoes create?
- ◆ Where is the lava dome located?
- ◆ How do scientists study underwater volcanoes?

## LET'S THINK ABOUT

**Our Purpose:** “In what ways do eight creative volcano eruptions change how the earth looks?” “What descriptive words did the author use to describe how a volcano erupts?”

**Extending Our Thinking:** Ask these open-ended questions: What new knowledge did you learn about volcanoes from reading the book? Add to chart or board. What other descriptive words or onomatopoeia describe the sounds of volcanoes? What land changes occur because of volcanoes? What would happen if volcanoes never erupted?

### NOTE TO EDUCATORS

- ◆ Extension Activities for Educators also available.
- ◆ Vocabulary Scaffolding Sheet also available.



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