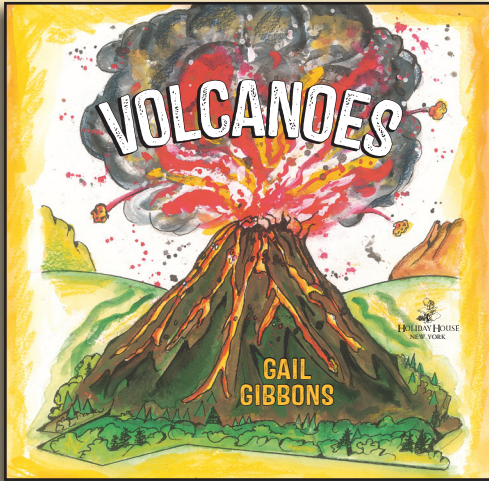


# HOLIDAY HOUSE

## LESSON PLAN

GRADES  
PreK - 3



HC: 9780823445691 • e-book: 9780823452729

## *Volcanoes*

Gail Gibbons

Rumbling, hissing, shaking . . . a volcano is about to erupt! Learn all about volcanoes, from tectonic plates to what to do when there is a volcanic warning, in this primer for young readers.

### SCIENCE STANDARDS

2-ESS1-1: Use information from several sources to provide evidence that Earth events can occur quickly or slowly.

2-ESS2-2: Develop a model to represent the shapes and kinds of land and bodies of water in an area.

4-ESS1-1: Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.

4-ESS2-2: Analyze and interpret data from maps to describe patterns of Earth's features.

### COMPREHENSION STRATEGIES

Students will:

- Use prior knowledge
- Ask and answer questions
- Gain information from illustrations, maps, diagrams, and text

### EXTENSION ACTIVITIES

- Create a class KWL chart with student help. Have students work with a partner to discuss what they know about volcanoes. Share information to add to the chart. Have students work with a partner to discuss what they want to learn about volcanoes. Share information to add to the chart.
- Watch one or more of these videos to increase student prior knowledge before reading the book.
  - Nat Geo Kids part 1: <https://www.youtube.com/watch?v=Xtkys3-T-Y8>
  - Nat Geo Kids part 2: [https://www.youtube.com/watch?v=Nd3Z8nD9\\_QM](https://www.youtube.com/watch?v=Nd3Z8nD9_QM)
  - Learning Junction: <https://www.youtube.com/watch?v=yWXd21yaci8>
  - Clarendon Learning: <https://www.youtube.com/watch?v=3Jxeh-yAXek>
- Answer these questions after reading. Make note of where you found the information. Did you use particular text features or the body of the text? (Teachers can differentiate instruction by picking and choosing the questions that are best suited to their students. Or they can allow students to choose which ones to answer.)



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REPRODUCIBLE AJ 8.22

- What do volcanologists do and what tools do they use?
  - What is the Ring of Fire and where is it located?
  - What causes a volcano to erupt?
  - What are some similarities and differences between the four types of volcanoes discussed in this book?
  - What are some problems that volcanic eruptions cause?
  - How can people stay safe if a volcano near them erupts?
  - What are some of the most destructive volcanoes in history?
  - Where is the largest volcano on Earth located?
  - How do volcanoes change the landscape of the Earth?
- Gather together as a group again. Have partners use their notes to discuss what they learned about volcanoes from reading this book. Share information to add to the KWL chart.

## ABOUT THE CREATOR



**Gail Gibbons** is the author of more than 100 books for young readers, including the bestselling titles *From Seed to Plant* and *Monarch Butterfly*. Her many honors include the Regina Medal, the Washington Post/Children's Book Guild Nonfiction Award, and the NSTA Outstanding Science Trade Book Award.

