

**Download N Go™**  
*Go for learning. Go for fun. Go for adventure.*

# **Volatile** *Volcanoes*

**Amanda Bennett**

# Introduction

By Amanda Bennett

From the first signs of ash and steam erupting from the peak to the lava flow and the explosive sounds that accompany an erupting volcano, these are astounding geographical wonders to behold for kids of all ages. As the rivers of molten rock run down the sides of the volcano, kids *ooohhh* and *aaaaahh* and stare with wonder. They are fascinated with these fiery mountains!

They ask questions such as “What makes a volcano erupt?” and “Is there a volcano close to where we live?” Volcanoes make a perfect unit study topic and provide a wonderful learning tool. From the parts of a volcano to the flow of lava, *Volatile Volcanoes* is going to take your child on a new and different learning adventure!

Have you ever heard of the Ring of Fire around the Pacific Ocean or the Icelandic volcano Eyjafjallajokull? Your child will learn about these as well as a few other unique volcanoes on our planet, along with volcanoes in other places in our solar system! Did you know that the highest volcano in our solar system is on Mars? There is so much to learn, and oh, what an adventure!

With Download N Go™ unit studies, you are about to begin a new educational experience. Each study is one week long, with five daily lessons and lapbook components for each day. The name, Download N Go™, comes from the concept that these studies are ready to use as soon as you have downloaded them. No preparation, waiting time, or expensive resources are required. A few inexpensive items are needed for the lapbook: a simple file folder, a glue stick, safety scissors, brass brads, and crayons or markers. That’s it—simple, effective, and what a way to learn!

Choosing volcanoes for a Download N Go™ study was fun since I am like most children—fascinated with this topic! Each day, your child will explore and investigate, creating and adding more learning components to his *Volatile Volcanoes* lapbook, building a wonderful reminder of all that he is learning to enjoy for years to come.

With *Volatile Volcanoes*, your student will learn about all kinds of volcanoes, along with how they work and where they are found. Each day, he will learn about the volcano of the day, some of the science and history of volcanoes, and a bit of geography about volcanoes.

So get ready for a fun experience, and thanks for joining us as we take off with *Volatile Volcanoes*. Stay tuned—*Bountiful Bread* is the next title to be released in this series, and it is already in the works!



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**Notes to parents:** *Remember that Internet site content can change overnight. Please check the sites you plan to use before your child visits them in the study.*

*Some of the videos in this study are hosted by YouTube and include Google ads that cannot be completely avoided. These ads can be hidden by clicking on the X in the upper-right corner of the ad banner.*



*To conserve printer ink, please note that most printers have a variety of printing options (draft mode, economy mode, grayscale, black and white, etc.), which may reduce your ink usage. Refer to [this guide](#) for assistance in exploring your printer's options.*

# Daily Objectives

## Day 1: What Is a Volcano?

1. How would you describe a volcano?
2. What is the definition of a volcano?
3. What are the main components of a volcano?
4. Volcano of the Day: Mount Etna

## Day 2: Where in the World Are Volcanoes Formed?

1. What parts of the world have volcanoes?
2. Learn about some of the most famous volcano eruptions.
3. What do we call the study of volcanoes?
4. Volcano of the Day: Kilauea

## Day 3: How Volcanoes Form and Volcano Myths

1. What are the plates of the earth's crust?
2. Where is the Ring of Fire?
3. Learn about some myths, or stories, told about volcanoes.
4. Volcano of the Day: Cerro Negro

## Day 4: Science Secrets of Volcanoes

1. Investigate the concept of pressure buildup.
2. Earthquakes before an eruption—what causes them?
3. What is lava?
4. Volcano of the Day: Eyjafjallajokull

## Day 5: Volcano Wonders and Unexpected Volcanoes

1. How do they predict volcano eruptions?
2. What is an underwater volcano?
3. Learn about other volcanoes in our solar system.
4. Volcano of the Day: Kavachi

# Day 1

## What Is a Volcano?

Volcanoes are some of the most fascinating landforms on earth! High above the ground, some explode with a bang like a giant firecracker! Before we jump into today's learning, let's take a few minutes to watch these videos about volcanoes:

Video: [Volcanoes](#)

Video: [Volatile Volcanoes: National Geographic](#)

**Volcano**—what do you think of first when you hear that word? *Write your answer below.*

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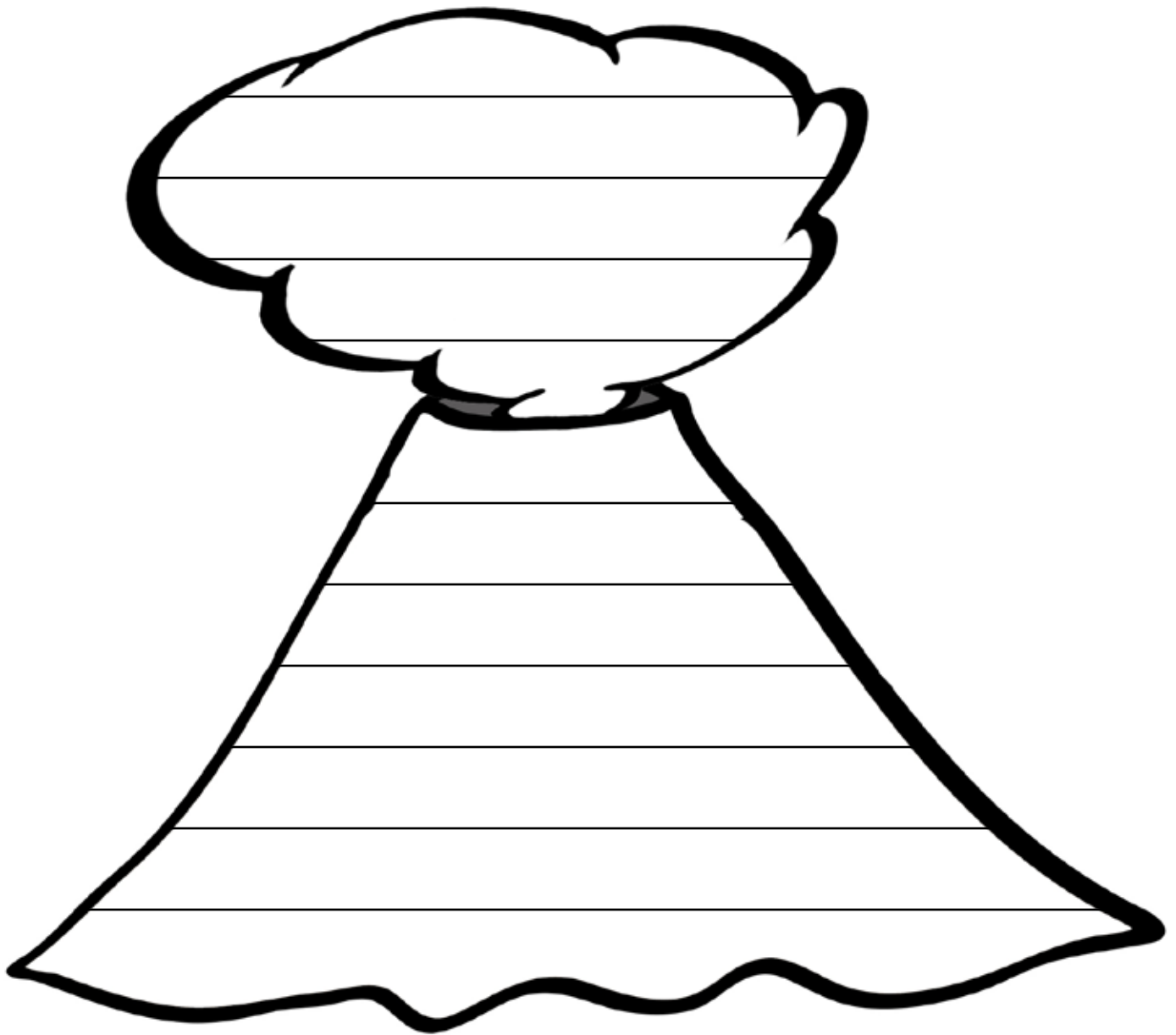
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What do you already know about volcanoes? *Parents, have your child tell you every thing he knows about volcanoes. As he talks, write down his exact words on the lines below.*



Look up the definition of **volcano**. Write your answer below.

[Volcano](#)

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