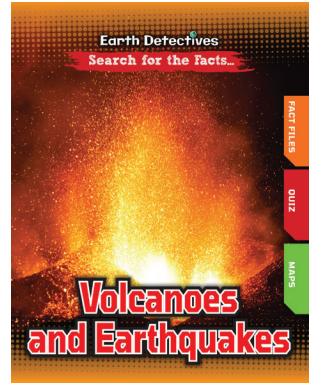


Title:

# Volcanoes and Earthquakes

Author:

**Nancy Dickmann**



## Before Reading

- Look at the title and cover. What do you think the book is about?
- Ask:
  - Have you ever heard of a volcano or earthquake?
  - What do you think happens when a volcano erupts?
  - Why might it be important to learn about these natural events?

## During Reading

- Pause and reflect on each section:
  - What do the layers inside Earth do?
  - How do tectonic plates affect volcanoes and earthquakes?
  - What do you notice about where these events happen?

## After Reading

### Discuss

- What was the most surprising fact?
- How do people stay safe during a volcano or earthquake?
- Would you like to visit a volcano? Why or why not?

## **Activities**

### **1. Build a Volcano Diagram**

- Draw and label a volcano with parts such as magma, lava, crater, and ash cloud.
- Use arrows to show what happens during an eruption.

### **2. Earthquake Safety Plan**

- Write or draw a simple safety plan: What should people do during an earthquake?
- Include things like 'Drop, Cover, Hold On' and what to keep in an emergency kit.

### **3. Fact File Poster**

- Choose either a famous volcano or a real earthquake.
- Create a poster with facts, a location map, and what made the event unique.