

Name \_\_\_\_\_

## The Fiery Fury: How Volcanic Eruptions Occur

### Short Answer

1. Explain how the pressure within a volcano's magma chamber builds up over time.
2. Describe the role of gas expansion in propelling magma towards the surface during an eruption.
3. What factors determine whether a volcanic eruption is explosive or effusive?
4. What are some of the methods and tools used by scientists to monitor volcanic activity near active volcanoes?
5. Why is it essential for communities near active volcanoes to have early warning systems in place?

