

Volcanoes Change the Earth

Name _____

Date _____

Per _____ page _____

Objective: _____

Be a Volcanologist: In the library or on the Internet, find the location of a volcano. Find its name, its longitude and latitude, and the most recent eruption. You will mark this volcano on a world map for your class.

Name of Volcano	
Longitude	
Latitude	
Date of Last Eruption	

Class Activity:

1. You will mark your volcano on a world map. Use a red or orange push pin if your volcano has erupted in the past century. Use a different color if it erupted longer ago.
2. You will be doing a reading called "Fire From the Earth". The following are discussion questions from the reading and your class world map with volcanoes located.

Discussion Questions:

1. Where would volcanoes be most likely to occur? _____
2. Can you see any lines of push pins on the world map that might represent a plate boundary? Where? _____
3. Where does lava come from? _____
4. What makes an eruption most violent? _____
5. What kinds of rock come from volcanoes? _____
6. Look at your world map. Are there any volcanoes that do not seem to be near any plate boundary? _____

Where are the Volcanoes?

Name: _____

Date: _____

Period: _____

Page: _____

World Longitudes and Latitudes (cylindrical projection)

West Longitude

180° 170° 160° 150° 140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80°

