

Scientist



Each location has been affected by some kind of natural disaster. Your job is to carefully examine these disasters from a scientific perspective. There are several questions for you to answer in order to help your group make its overall decision. Listed below are the questions for you to answer as you explore the web sites that you were given. Please record your answers and any other information that you come across that you think is crucial to your team's decision. Answer responses and information will be recorded in a journal provided by your teacher.

Kilauea, Hawaii: The Threat of a Volcano

What is a volcano?

What causes volcanoes?

What is a dormant volcano?

What are some advantages of volcanoes?

How does a volcano affect the life around it?

San Andreas Fault: The Threat of an Earthquake

What is an earthquake?

What causes earthquakes?

How does an earthquake affect life in that area?

Mississippi River: The Threat of Flooding

What is a flood?

What causes flooding?

What effects can a flood have on the life in the area of the flooding?

How can people protect themselves from flooding?

Sierra Nevada, California: The Threat of Wildfire

What is a wildfire?

What causes wildfires? How do they spread?

How does a wildfire affect life in that area?

What are some possible advantages of wildfires?