

Geo-Action



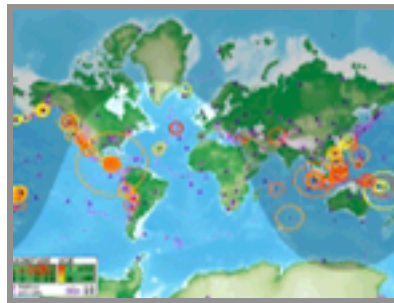
Introduction

The Earth's crust is divided into plates which move relative to one another. In this activity, you will discover the relationship between recent earthquakes and volcanoes and these moving plates.



Collecting Data

Locate these two images:
Program: Geosphere
Library: Latest Images



- Question: Where are the earthquakes today?
- Question: Which volcanoes are active today?



Recording Data

On the map of the earth plates below, use a colored pencil to plot a circle for each major earthquake. On the same map, use a different pencil to plot triangles for each active volcano.



Analyzing Data

How are the locations of earthquakes and volcanoes related? Which plates are coming together or pulling apart most violently based on current earthquakes and volcanoes?

