

Name: _____ **Date:** _____ **Period:** _____

INSTRUCTIONS: Please visit the following web site: <http://www.iris.edu/seismon> and answer the following questions.

Latitudes and Longitudes

1. Move the cursor over the map until the values showing in the lower right hand boxes read: 52W and 17S. What continent are you pointing to?
2. Move the cursor so that it rests at the southernmost tip of Africa. What are the longitude and latitude values?

Earthquakes

3. Have any earthquakes occurred either today or yesterday? If yes, in which countries?
4. Find the earthquake of the greatest magnitude. Click on the circle and you will zoom in on the area. Click in the middle of the circle and you will link to the specific data associated with this earthquake. Provide the following information on the earthquake:
 - Date
 - Location
 - Magnitude
 - Depth
5. Name two areas of the world where there are a lot of high magnitude earthquakes (Hint: move the cursor to the area and find the general locality in the box below the map.)
6. Name a continent where there are relatively few earthquakes.
7. Notice the distribution patterns of the earthquakes over the past five years. What do you notice?
8. Explore the other information on this page. Summarize one of the Earthquake Headlines.