

Plate Tectonics Review

Using several different internet search engines, search and find the answers to the following questions. Type your answers into the blanks below the question. In the citation section, paste a copy of the website that you found the information. When you are finished, print it out.

1. Find 2 websites that contain animations of Plate Tectonics.

Website 1:

Website 2:

2. Define *Lithosphere* and *Asthenosphere*.

Citation:

3. Where was the most recent earthquake?

Citation:

4. In the boxes below, find an animation or picture that can be used to help define the terms. Right click on the image, select copy, and then paste the image below. Don't forget to cite your work.

Subduction Boundary:

Citation:

Convergent Boundary:

Citation:

Transform Boundary:

Citation:

Hot Spot:

Citation:

Ring of Fire:

Citation:

Earthquake Focus:

Citation:

Earthquake Epicenter:

Citation:

5. Who is Alfred Wegner and what did he do?

Citation:

6. What does U.S.G.S. stand for?

Citation:

7. What school does Kent C. Condie work for and what is the name of his book on plate tectonics?

School:

Book:

Citation(s):

8. Insert a picture of Pangea below

Citation

9. What does it mean to be a seismologist?

Citation:

10: Research any earthquake. Record the following on that earthquake.

Epicenter Location:

Date it occurred:

Richter Scale Magnitude:

Citation:

11. Where is the USGS National Earthquake Center located?

Citation:

12. Using the following website

(http://volcano.und.nodak.edu/vwdocs/current_volcs/current.html) list the 12 volcanoes that had recent activity on January 17th, 2006.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13. Click on the name of the volcanoes mentioned in Question 12. Insert a picture below of 3 different volcanoes and be sure to include the name of the volcano under the picture.

Picture One:

Citation:

Picture Two:

Citation

Picture 3:

Citation: