

This activity was contributed by Pam Kaatz from Sechelt, B.C. It addresses BC PLOs in grade 7.

Earthquakes and the Internet

Name: _____

Date: _____

1. Go to http://earthquakescanada.nrcan.gc.ca/index_e.php?tpl_region=west
 - A. Click on **Earthquakes and Plate Tectonics in Western Canada**
 - B. Read the paragraph under the two pictures.
 - C. Click on the right picture and draw and label the picture of the plates in the space below.

2. Click **Current Earthquake Activity** icon and pick the **Listings** for your region
 - I. Fill in the following chart for the last 5 earthquakes.

Date	Time	Depth (km)	Magnitude	Location

II. Of the list of the last 50 earthquakes, fill in the below for the strongest three.

Date	Time	Depth (km)	Magnitude	Location

3. While exploring the Pacific Geoscience Centre Web Site, answer the following:
 - I. When, where, and what magnitude was the most damaging earthquake in Canada?

 - II. What happened to the cows during this earthquake?

4. Go to <http://www.abag.ca.gov/bayarea/eqmaps/kids.html> -- take the true and false quiz.

5. Return to the Kid Zone homepage and try the Earthquake crossword puzzle.