

Earthquakes

ESC 115 Physical Geology Lab

Predictions and Damage

Group Members: _____

Section: _____

1 Observed Damage from an Earthquake

Visit the U.S.G.S.'s website at

<http://earthquake.usgs.gov/learning/photos.php>

Find two different areas of the world (not on the same continent) that have been hit by earthquakes within 5 years of each other. Find a photo from each that shows the importance of building methods. Print these, annotate them to show why you chose them, and turn them in.

2 Determining the Epicenter of an Earthquake

Use your web browser to go to the following web address:

<http://www.sciencecourseware.com>

This will take you to the lab menu. Choose **Geology Labs**, then **Virtual Earthquake**, then **Execute Virtual Earthquake** (near the bottom of the page.).

Use your book as a reference. The book will help you understand the terminology and make it easier to perform the assigned tasks.

What to turn in:

At the end of the Earthquake lab, you will get a certificate. Put your name on it and print it out.