

Dynamics

Post-Secondary

Objectives	To learn the basic dynamics of earthquakes.
Overview	The students will be observing and taking notes about the findings they found relevant during this experiment. They will need to determine how the height of the object and the mass effect the amount of sway the object possesses.
Materials	<ol style="list-style-type: none"> 1. Computer with webcam 2. Headphones and microphone 3. Notebook paper and pencil 4. Calculator 5. Formulas
Procedure	Students will be required to observe data that they will be receiving from an off campus location via Google Talk Video. The information will be in relevance to the lecture regarding earthquakes and their effects. They will need to be able to perform necessary steps to complete the task at hand.
Grading	An evaluation will be done on the presentational aspect of the project along with the informational side. A short quiz will be handed out at the end of class to make sure they fully understand the information they are presenting.