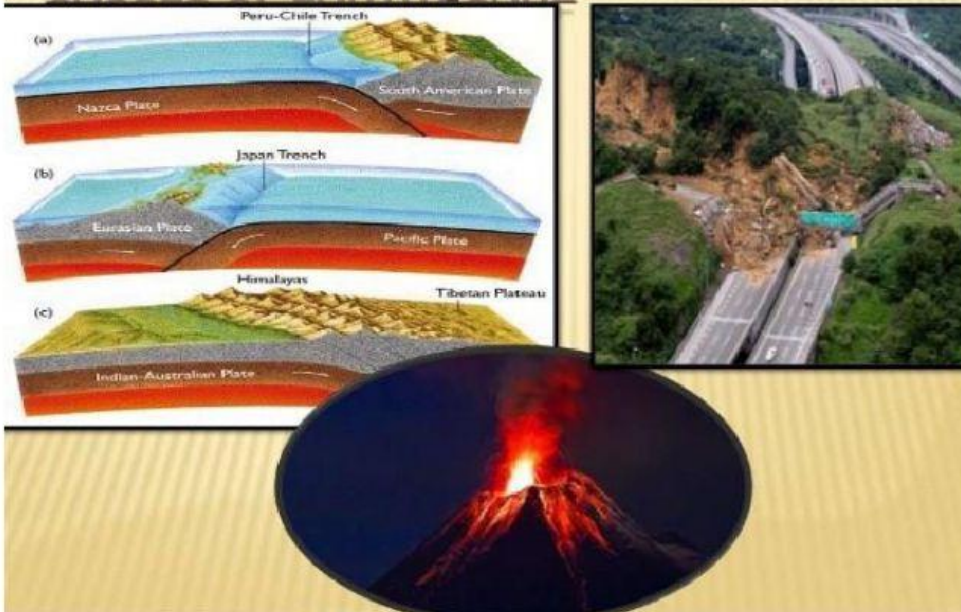


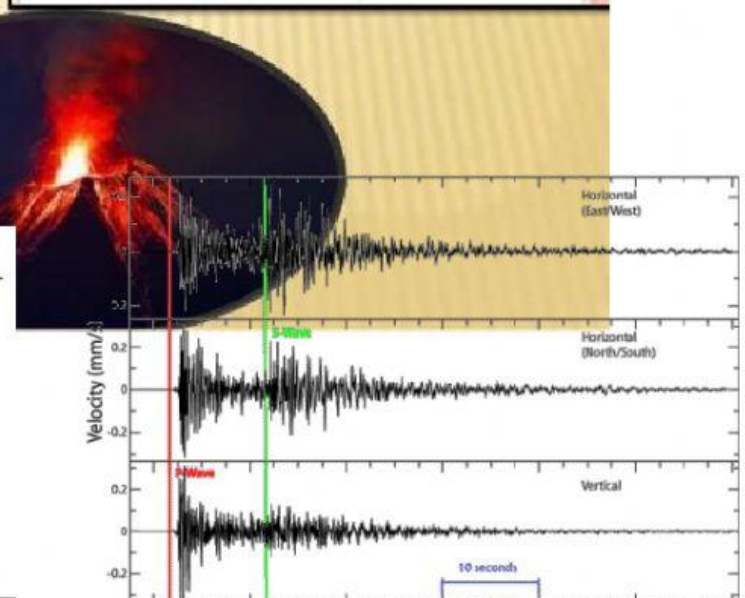
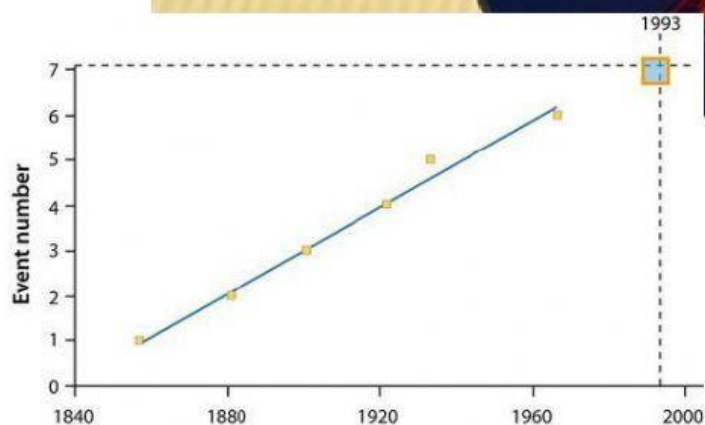
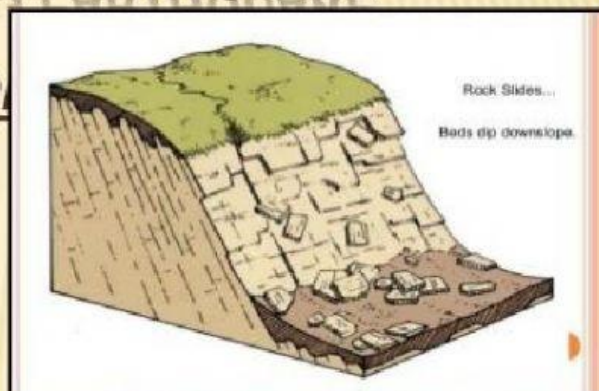
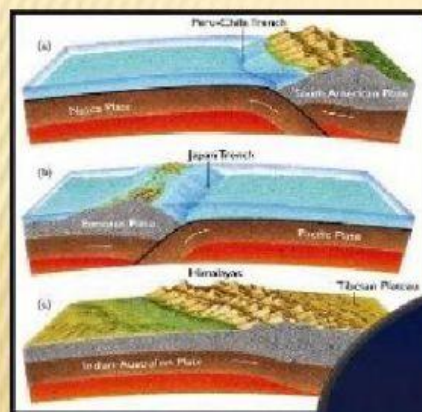
6.17 Predicting Earthquakes

CAUSES OF EARTHQUAKE



FACTORS AFFECTING EARTHQUAKE

INTERNAL FACTORS



1. What happened on April 18, 1906?
2. How fast is movement usually along San Andreas Fault? What is the rate of movement during a major quake?
3. Why is it difficult to predict earthquakes?
4. What information would a really great earthquake prediction give?

5. What can provide a warning for earthquakes about 10% of the time?
Why is this warning system not all that reliable?

6. Why is monitoring the Earth from space useful? What does it tell
scientists?