

Chapter 19.2 Earthquakes and Volcanoes

RFC#1

1. Where do Earthquakes mostly occur?
2. Looking at Figure 19-11, what type of boundaries are present where a lot of earthquakes have occurred from 1985 – 1995?
3. What two locations experience Earthquakes often according to your book?
4. When plates move along their edges what is building up?
5. What is a Fault line?
6. How is Energy released as the rock breaks?
7. EXPLAIN the similarities and differences between the focus and the epicenter of an Earthquake.
8. What are shock waves?
9. What are P-waves? How do they travel? EXPLAIN
10. What are S-waves? How do they travel? EXPLAIN
11. Both P and S waves originate where?
12. What are Surface waves? How do they travel? EXPLAIN
13. What waves cause the most destruction and why?

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