

## Vocabulary #4

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1. **Seismic Waves:** the vibrations caused by an earthquake
2. **Earthquake:** the shaking of the ground caused by the sudden movement of large blocks of rocks along a fault
3. **Epicenter:** the point on the Earth's surface directly above the focus of an earthquake
4. **Focus:** in an earthquake, the point underground where the rocks first begin to move.
5. **Seismograph:** an instrument that constantly records ground movement
6. **Magnitude:** measure of earthquake size: a measure of the energy of an earthquake, specified on the Richter scale
7. **Aftershock:** a smaller earthquake that follows a more powerful earthquake in the same area
8. **Tsunami:** a water wave caused by an earthquake, volcanic eruption, or landslide
9. **Liquefaction:** a process in which the shaking of the ground causes loose, wet soil to act like a liquid.
10. **Fault:** a fracture in the Earth's lithosphere along which blocks of rocks move past each other

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### Due Dates for Vocabulary 4

**Friday, January 23** - Roundhouse Diagram

**Tuesday, January 27** - For each word find sentence in your textbook with each vocabulary word. Write the sentence, the book, & the page number. Underline the vocabulary word. If it is not in the textbook, use the Internet to find a sentence with the word. Please write down the URL.

**Thursday, January 29** - Vocabulary Crossword Puzzle

**Quiz on Thursday, January 29 over Vocabulary 1 - 4.**