

Chapter 8.3

Earthquakes, Volcanoes, and Plate Tectonics

Earth's Moving Plates

- a. Earth's lithosphere is broken into separate sections, or plates.
- b. When these plates move around they:
 - i. Collide
 - ii. Move apart
 - iii. Slide past each other
- c. Movement of these plates can:
 - i. cause vibrations known as earthquakes
 - ii. create conditions that cause volcanoes to form

Where Volcanoes Form

- a. Most volcanoes form along plate boundaries.

Exercise 30 Plate Tectonics Answers

Yicheng Fang



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