



Across

- 1 Mountain ranges and ocean trenches are caused by current and past plate ____ . (9)
- 3 Most earthquakes and volcanoes are located at the ____ of the plates. (10)
- 6 Rocks and other materials on Earth's surface are constantly broken down by ____ . (10)
- 8 The ____ describes how rocks constantly change and move.(two words) (4,5)
- 11 Earth's outer two layers are composed primarily of ____ material. (5)

- 12 Large continent-size ____ move slowly about Earth's surface. (6)
- 13 Heat and pressure inside the Earth forms ____ rocks. (11)
- 15 Earth's outermost layer is the ____ . (5)
- 18 Plates move apart at ____ boundaries. (9)
- 19 Melting and cooling inside the Earth forms ____ rocks. (7)
- 20 Plates move toward each other at ____ boundaries. (10)

Down

- 2 The layer right beneath the crust is the ____ . (6)
- 4 The innermost layer is the _____. (two words) (5,4)
- 5 Layers of sediment cemented together form ____ rocks. (11)
- 7 The movement of material by water and wind. (7)
- 9 The layer right beneath the mantle is the _____. (two words) (5,4)
- 10 Plate movements are caused by Earth's ____ energy. (7)
- 14 These provide information about life and conditions in the past. (7)

- 16 Plates slip past each other horizontally at ____ boundaries. (9)
- 17 The boundaries of plates are called ____ . (6)
- 19 Earth's core is composed primarily of nickel and ____ . (4)