

Download Plate Tectonics Exercise Answers

Plate Tectonics Answer Key. 1. The plate tectonics theory states that continental crust "plows through" oceanic crust. oceanic crust "slides over" continental crust. lithospheric plates move. tectonic forces cause the most damage in the center of the plates. ...Plate Tectonics Exercise Background – Plate tectonics describes the Earth's crust as being a rigid exterior, which is divided into several slabs, or "plates", which are located above the convecting mantle and move through time. Dissipation of heat from the Earth's interior drives plate movement. Earth Science Laboratory Exercise 7: Plate Tectonics Answer Sheet Your name: Adam Travers Learning Objectives After you have completed this exercise you should be able to: List and explain the lines of evidence that support the theory of plate tectonics. Locate and describe the mid-ocean ridge system and deep-ocean trenches. Describe the relation between earthquakes and plate boundaries. EXERCISE 33 PROBLEMS-PART I After drawing in the plate boundaries using the appropriate symbols on the tectonic map below, answer the questions on the following page. When asked to cite evidence to support your answers, only cite evidence that you can see on this map.