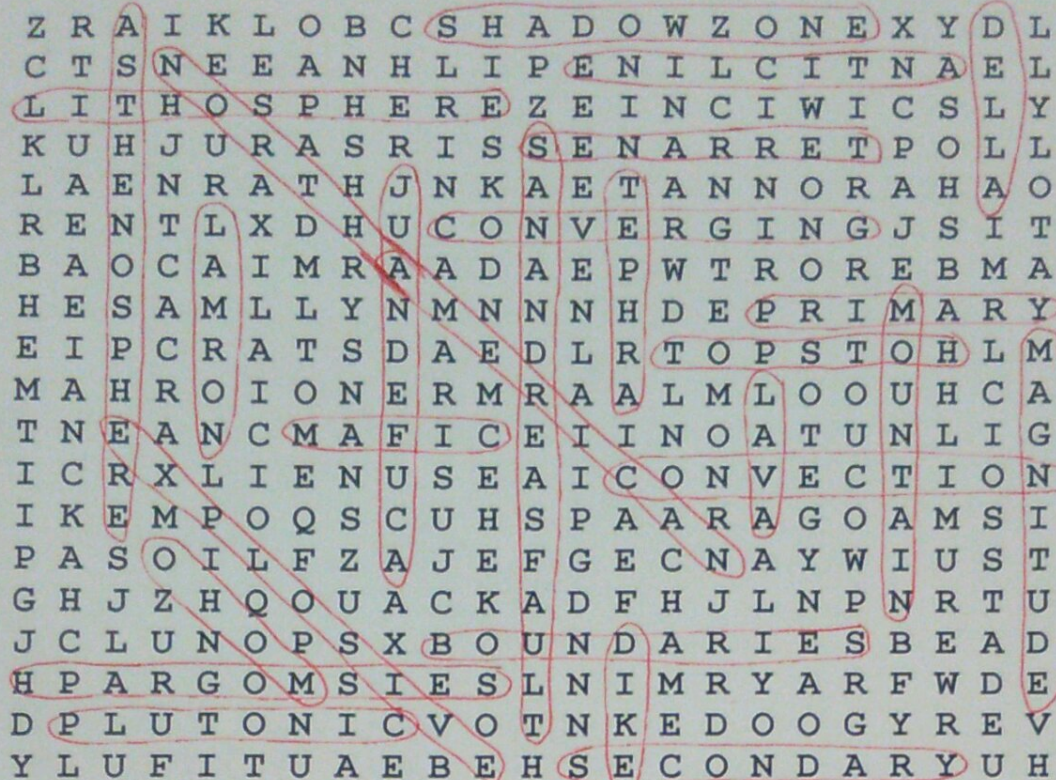


Chapters 13 to 16 Wordsearch with Clues



Clues

- ✓1. Which plate do we live on? [13] *North American*
- ✓2. Which plate is subducting under us? [10] *Juan de Fuca*
- ✓3. What is the solid surface layer of the earth called? [11] *lithosphere*
- ✓4. The plasticity layer is called the _____. [13] *asthenosphere*
- ✓5. _____ [10] cells cause the plates to move. *convection*
- ✓6. The sliding boundary between the Pacific and N.A. plates is called the _____. [15] *San Andreas Fault*
- ✓7. Most earthquakes and volcanoes occur along plate _____. [10] *Boundaries*
- ✓8. When two continents collide at a _____ [10] boundary, high _____ [8] *converging, mountain* ranges form.
- ✓9. The pieces of land that attached themselves to N.A., forming BC are called _____. [8] *terranes*
- ✓10. Thin magma that flows more easily is called _____. [5] *mafic*
- ✓11. Gasses in magma cause volcanoes to be _____. [9] *explosive*
- ✓12. Magma that reaches the surface is called _____. [4] *lava*
- ✓13. Solid fragments of lava are called _____. [6] *tephra*
- ✓14. Hawaii is an example of a _____ [7] volcano. *hot spot*
- ✓15. A pluton that cuts across sedimentary layers. [4] *dike*
- ✓16. Waves that can travel through any material. [7] *primary*
- ✓17. Particles vibrate at right angles to wave motion. [9] *secondary*
- ✓18. Records earthquake waves. [11] *seismograph*
- ✓19. Strength of earthquake. [9] *magnitude*
- ✓20. Boundary between crust and mantle. [4] *moho*
- ✓21. If you receive neither P or S waves you are in the _____. [10] *shadow zone*
- ✓22. Hanging wall slides down in a _____ [6] fault. *normal*
- ✓23. An upfold in rock layers is a(n) _____. [9] *anticline*
- ✓24. _____ [8] domes are formed when rocks are pushed up by an igneous intrusion. *plutonic*
- ✓25. Your teacher's last name. [5] *Della*