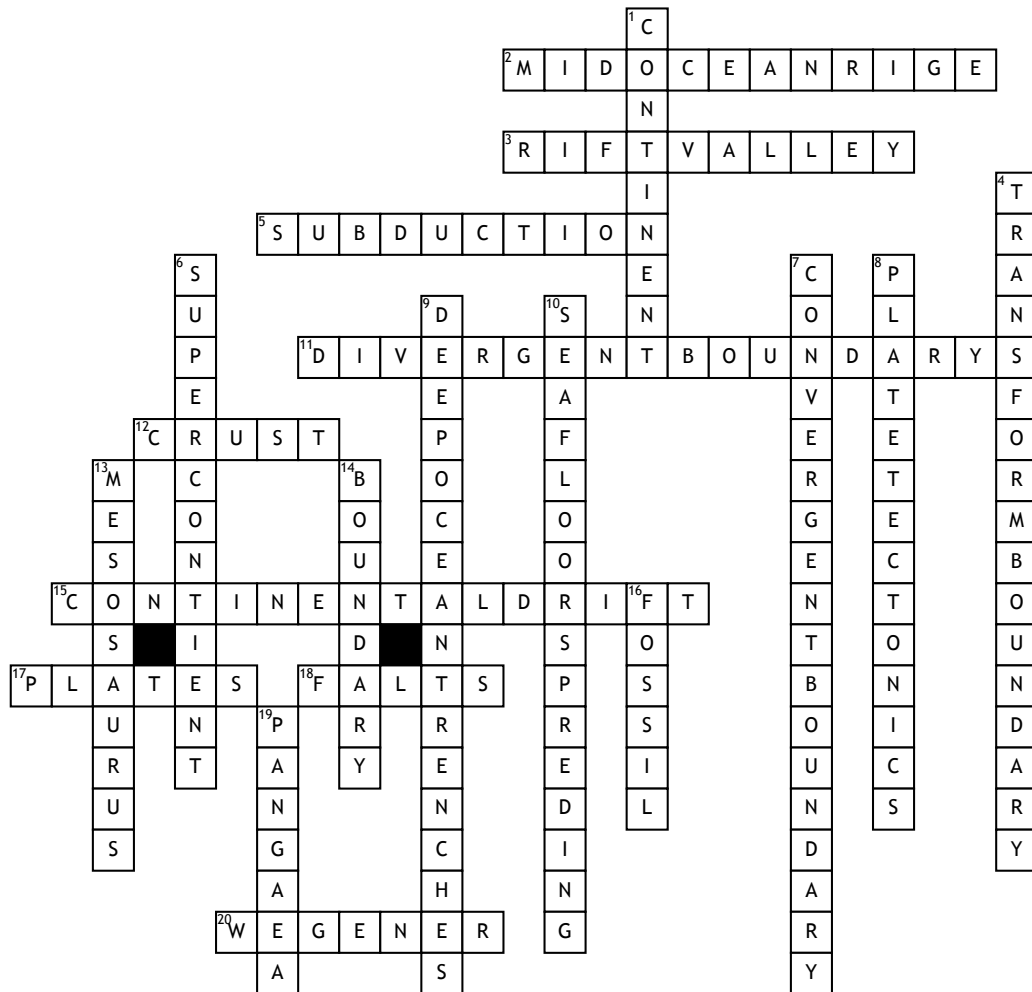


Plate Tectonics



Across

- 2. Along chain of underwater volcanos is caused by
- 3. where pieces of earth's crust diverge on land, a deep valley called a _____ forms
- 5. The process by which the ocean floor sinks beneath a deep ocean trench & back into the mantle again is called
- 11. Where plates move apart
- 12. The _____ is the outer layer of Earth
- 15. The idea that the continents slowly move over Earth's surface is known as
- 17. giant pieces of the lithosphere are

- 18. _____ breaks in Earth's crust where rocks have slipped past each other
 - 20. _____ called the supercontinent pangaea
- Down**
- 1. A _____ is a large landmass
 - 4. where plates slip past each other
 - 6. Wegener called the _____ pangaea
 - 7. where plates come together
 - 8. _____ explains the formation, movement, & subduction of Earth's plates
 - 9. The places where subduction of the ocean floor takes place is called?

- 10. _____ begins at a mid-ocean ridge, which forms along a crack in the oceanic crust
- 13. The _____ was a fossil found in places now separated by oceans
- 14. A _____ is a point or line where one region ends and another begins
- 16. A _____ is any trace of an ancient organism that has been preserved in rock
- 19. All the continents were once joined together in a supercontinent that was called?

Word Bank

- | | | | |
|-------------------|---------------------|---------------------|----------------------|
| rift valley | plate tectonics | mid_ocean ridge | Wegener |
| continental drift | faults | convergent boundary | transform boundary |
| fossil | sea floor spreading | crust | divergent boundaries |
| boundary | mesosaurus | subduction | deep ocean trenches |
| continent | plates | pangaea | supercontinent |