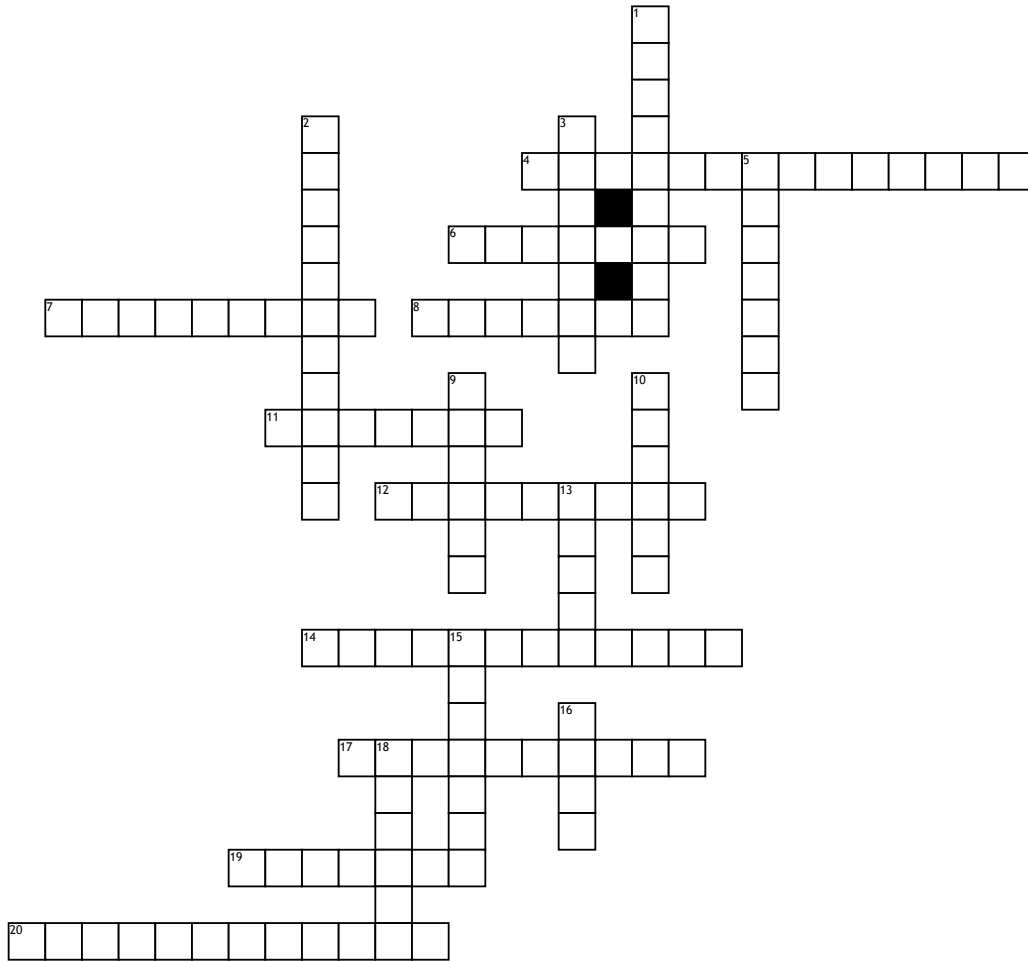


Plate Tectonics Crossword; Colby, Bradey, Jayse



Across

- 4. continental crust changes over time because of
- 6. _____ strain creates a permanent change in shape.
- 7. Another word for faults.
- 8. _____ of several organisms have been found on several different continents
- 11. Earth's surface is _____ into large plates
- 12. Convection currents in the mantle produce force called _____.
- 14. He created the idea of continental drift.

17. the downward vertical motion of earth is called

- 19. _____ stretches and thins layers of rocks.
- 20. What is the largest tectonic plate.

Down

- 1. When the continental plates collide they form _____.
- 2. _____ thickens and folds layers of rock.
- 3. _____ strain occurs when stresses are small or rocks are very strong.
- 5. _____ strain does not permanently change, or deform, rocks.

9. The _____ plate sinks below the more buoyant plate.

- 10. A change in the shape of rock caused by stress is called _____.
- 13. ice bergs float because they are less _____ than water
- 15. Breaks rocks into sediments.
- 16. plastic strain occurs when rocks are
- 18. the upward vertical motion of earth is called

Word Bank

- | | | | | |
|------------|-----------------|---------------|-----------|-------------|
| elastic | plastic | Alfred Wegner | uplift | dense |
| divided | fossils | Denser | strain | compression |
| Basal Drag | plate tectonics | Mountains | Fractures | elastic |
| weak | Pacific Plate | subsidence | tension | Erosion |