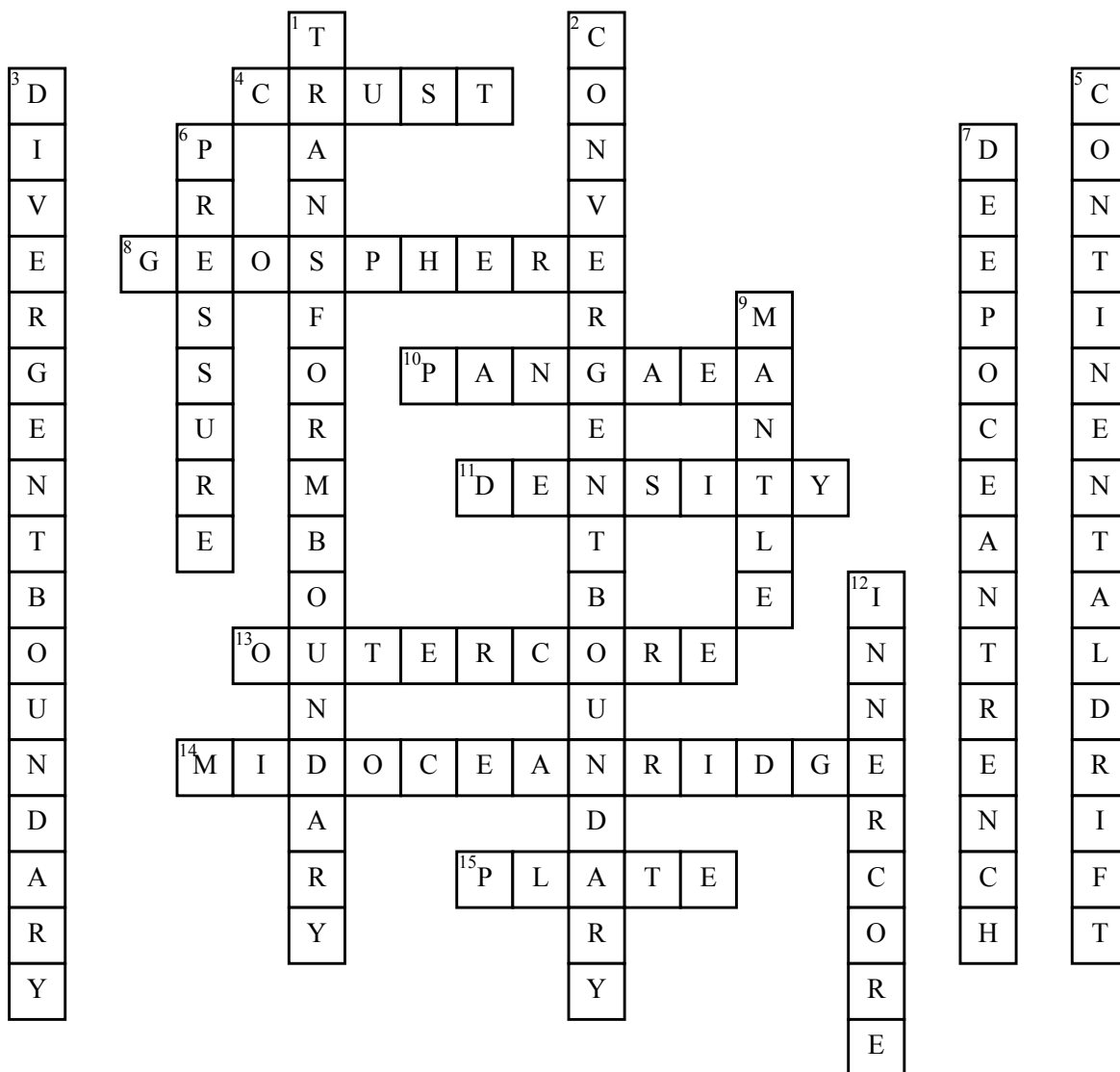


Earth's Interior



Across

4. The layer of rock that forms earth's outer surface.
8. The densest parts of the earth that include the crust, mantle, and core.
10. The name of a single landmass that began to break apart 200 million years ago and gave rise to today's continents.
11. The rate of the mass of a substance to its volume(mass divided by volume).
13. A layer of molten iron and nickel that surrounds the inner core of earth.

14. An undersea mountain chain where new ocean floor is produced, a divergent plate boundary.

15. A section of the lithosphere that slowly moves over the asthenosphere carrying pieces of continental and oceanic crust.

Down

1. A plate boundary where two plates move past each other in opposite directions.
2. A plate boundary where two plates move towards each other.
3. A plate boundary where two plates move away from each other.

5. The hypothesis that the continents slowly move across earth's surface.

6. The force pushing on a surface divided by the area of that surface.

7. A deep valley along the ocean floor beneath which oceanic crust slowly sinks toward the mantle.

9. The layer of hot, solid material between earth's crust and core.

12. A dense sphere of solid iron and nickel at the center of the earth.