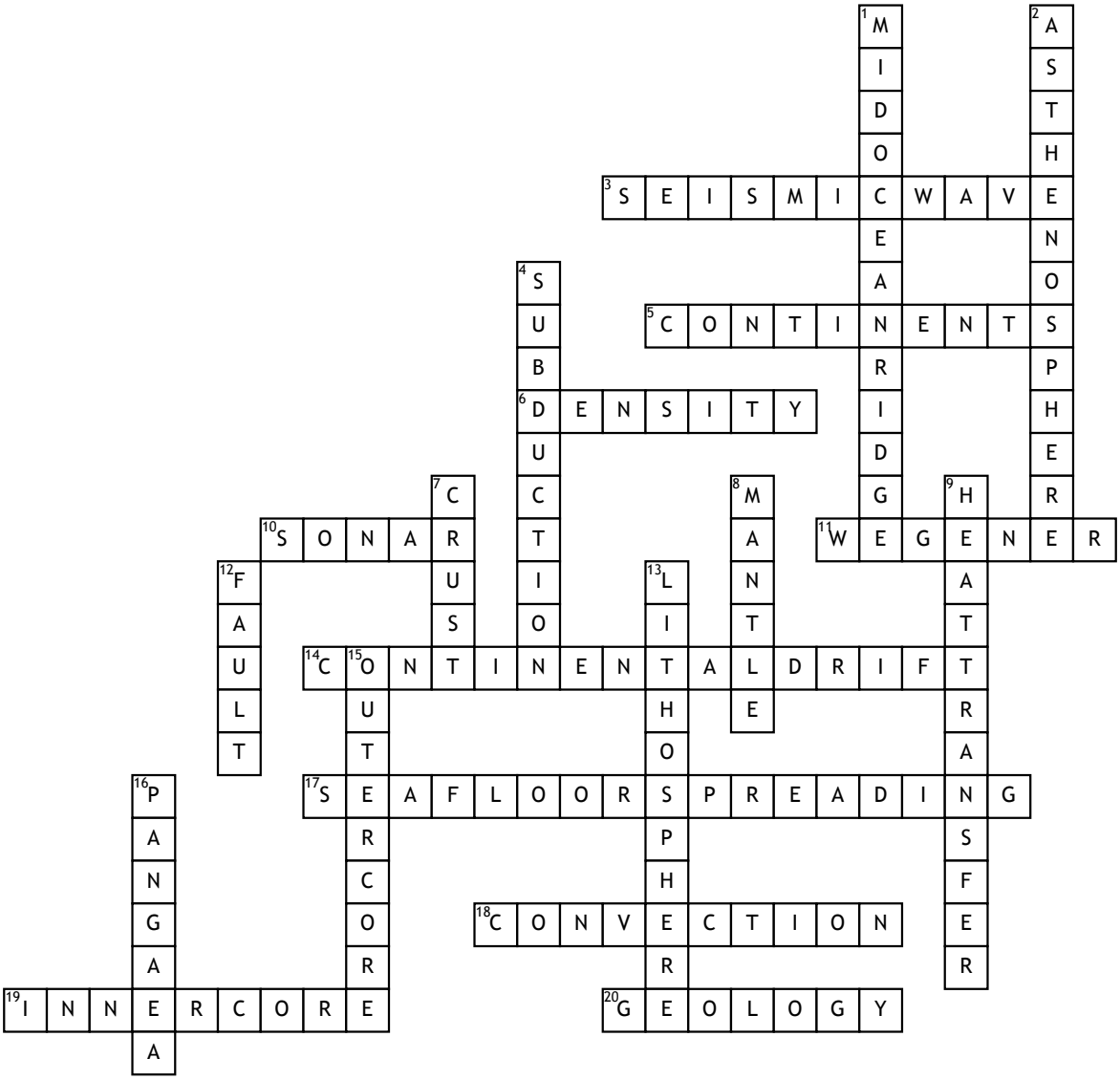
Name: _____ Date: _____

EARTH'S LAYERS



Across

3. A vibration that travels through Earths's crust and carries the energy for earthquakes

5. Large landmass surrounded by the ocean

6. The amount of mass in a given space

10. Device that determines the distance of an object under water

11. Made a theory of the continental drift

14. The theory that continents slowly move around Earth's crust

17. When molten material adds new oceanic crust to the ocean floor

18. Transfer of heat by movements of a heated fluid

19. Center of Earth

20. Study of planet earth

Down

1. A mountain range in the middle of the ocean

2. The soft layer of the mantle and is located below the lithosphere

4. When a oceanic crust sinks beneath a deep-ocean trench and back into the mantle

7. The thinnest layer of Earths layers

8. The layer between the core and crust

9. Movement of energy from a warmer object to a cooler object

12. A break in earths crust where slabs of rock slip past each other

13. Uppermost part of the mantle

15. Layer that surrounds the inner core

16. The single landmass that broke apart 200 million years ago