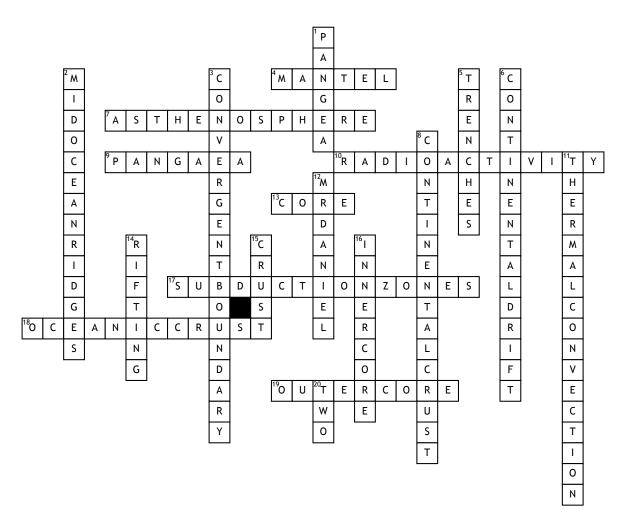
Name:	Date:
-------	-------

## Plate Tectonic Puzzle



## <u>Across</u>

- 4. Second layer of earth
- **7.** The solid plastic layer of the mantle beneath the lithosphere
- 9. The supercontinent that formed 300 million years ago and began to break up 200 million years ago1. What is continent?2. Places we is being creating the supercontinent that the provided in the supercontinent that the supercontinent that the provided in the supercontinent that the supercont
- **10.** Source of heat in the mantle
- **13.** Third layer of earth
- **17.** Places where the sea floor is forced under continental plates

- **18.** What is the thinnest part of the crust?
- **19.** What is the first layer of the core

## Down

- **1.** What is the name of super continent?
- **2.** Places where new sea floor is being created
- **3.** The boundary between tectonic plates that are colliding
- 5. Deepest part of the oceans
- **6.** What is it called when the continent drifted?

- **8.** What is the thickest part of the crust?
- **11.** Primary force that causes the seafloor to spread and continents to drift
- **12.** Best science teacher at KERR
- 14. The process by which earths crust breaks apart, can occur within continental crust or organic crust
- 15. First layer of earth
- **16.** What is the second layer of the core
- **20.** How many layers are in the core