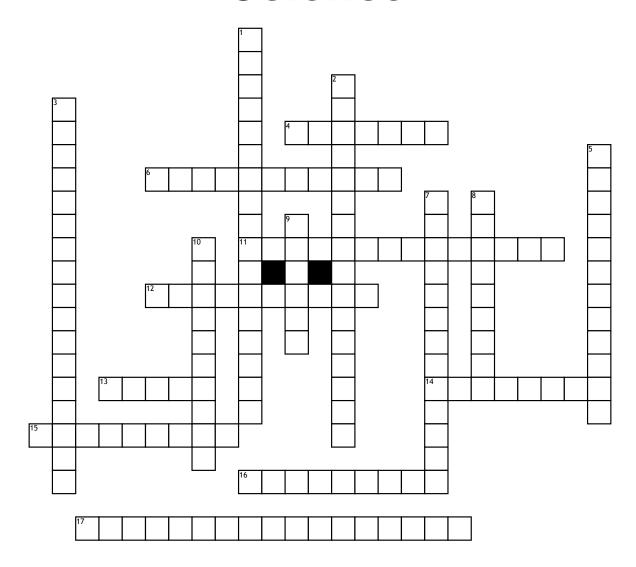
Name:	Date:
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## Science



## **Across**

- **4.** The super continent that earth used to be. (all continents were connected)......
- **6.** The uppermost mantle and the crust (thick).....
- **11.** The theory of tectonic plates that earths plates are in slow constant motion......
- **12.** Heat transfer by the movement of a fluid.....
- **13.** The layer of rock that forms earths outer skin......
- **14.** Results from a force pressing on an area......

- **15.** The transfer of energy that is carried in rays like light.....
- **16.** A layer of molten metal surrounding the inner core, its liquid.....
- **17.** Plates slip past each other.....

## Down

- 1. When mid ocean ridges continually add new material to the ocean floor....
- **2.** Plates come together or converge.....

- **3.** Plates move apart, or diverge from each other......
- **5.** When earthquakes occurs they produce......
- **7.** Below the lithosphere, hotter, more pressure, soft.....
- **8.** A dense ball of solid metal, and extreme pressure.....
- 9. The rock below the boundary is the solid material of the blank, a layer of hot rock.......
- 10. Heat transfer between materials that are touching.....