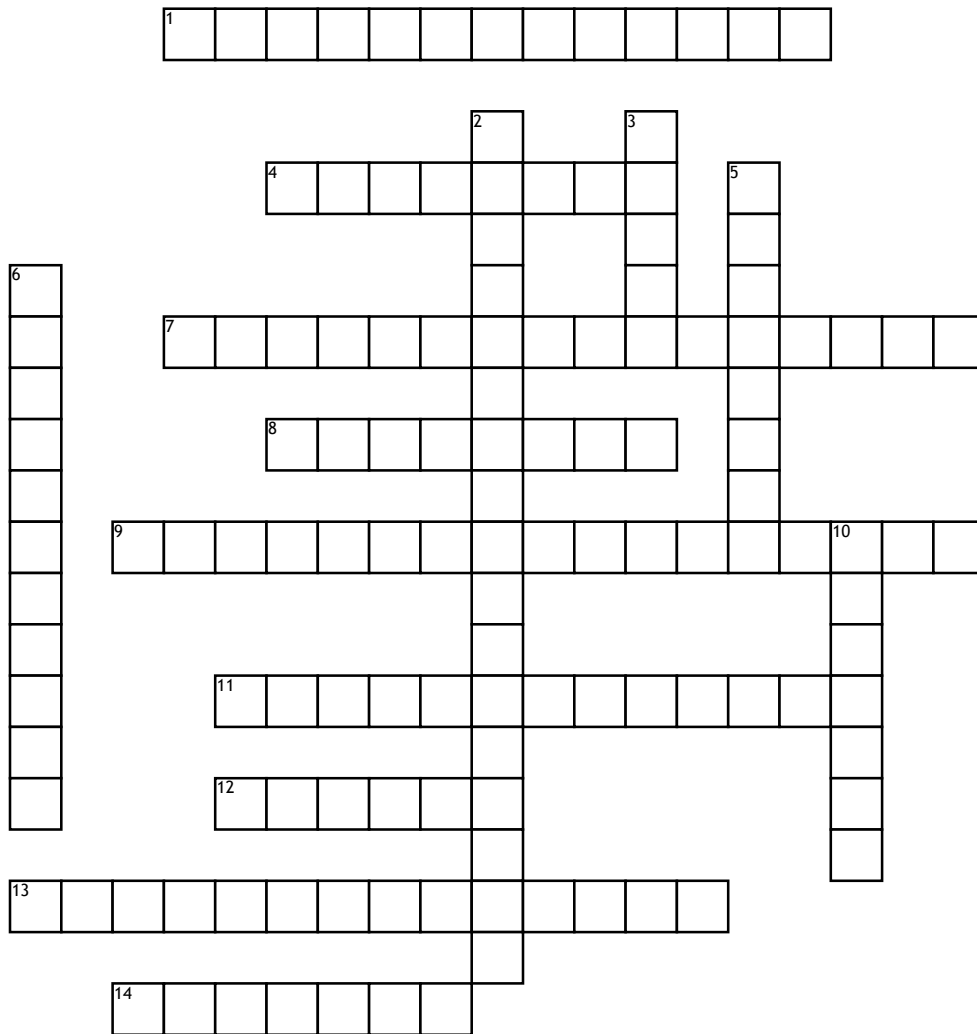


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Science Unit 3



## Across

1. Wrote about his hypothesis regarding continental drift  
 4. Northern piece of Pangaea  
 7. Hypothesis that continents once formed a single land mass  
 8. WW.  
 Lithosphere, Asthenosphere, mesosphere, outer core and inner core make up the \_\_\_\_\_ layer of the Earth

9. Ocean floor separating as magma rises and solidifies

11. Where Seafloor spreading takes place

12. Breaks in the earth's crust  
 13. Pieces of the lithosphere that move top of the asthenosphere

14. All of the present continents were once one huge continent

## Down

2. Evidence of seafloor spreading recorded over time in oceanic crust

3. As tectonic plates separate, the seafloor separates and \_\_\_\_\_ fills in the gap.

5. Southern piece of Pangaea

6. Word that means "All Sea"

10. Type of rock that forms from process of seafloor spreading

## Word Bank

Continental drift

Magnetic Reversals

Laurasia

Panthalassa

Magma

Alfred Wegener

Igneous

Faults

Tectonic plates

Pangaea

Gondwana

Mid-Ocean Ridge

Sea Floor Spreading

Physical