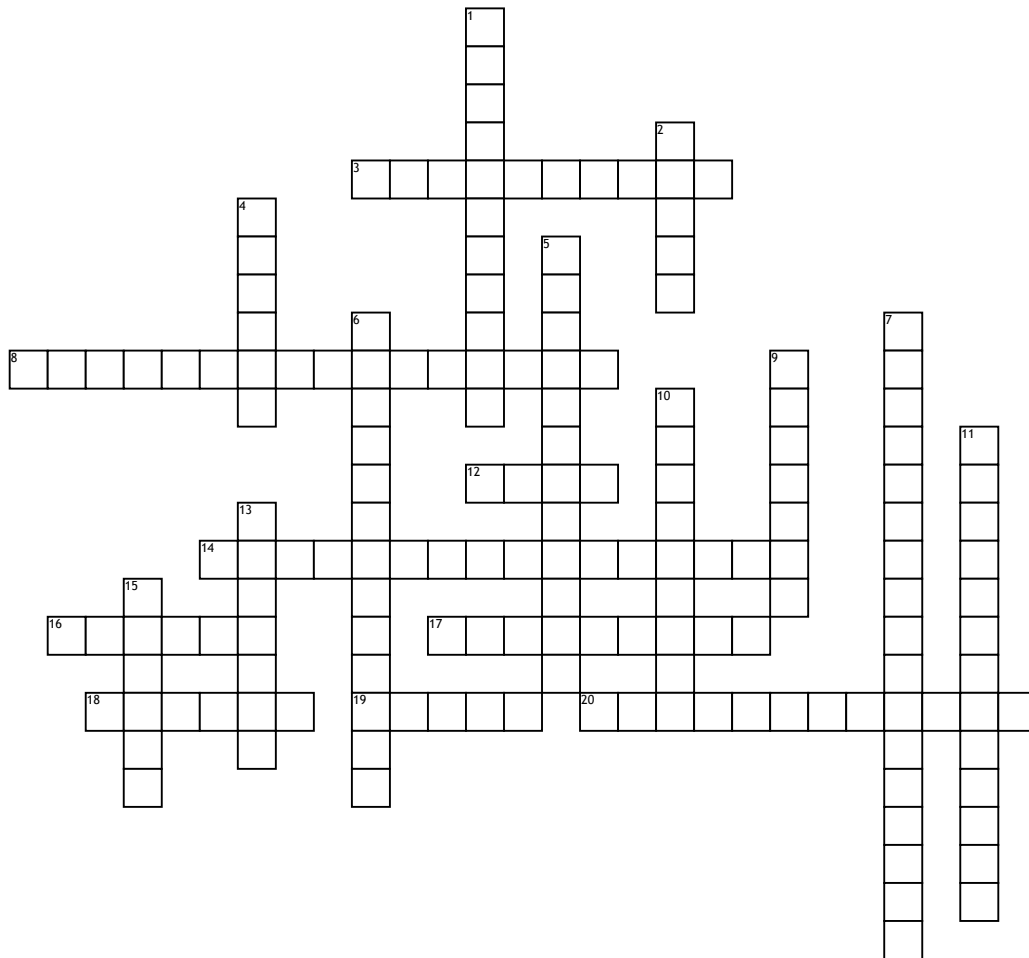


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# out of this world



## Across

- 3. low layer mantle
- 8. is made of granite
- 12. forms part of the earth's surface
- 14. when the continents broke up
- 16. sections of the earth's lithosphere
- 17. is a solid
- 18. the layer between the crust and the Outer core

## 19. planet

20. is made of basalt

## Down

- 1. upper part of the mantle and crust
- 2. the thinnest layer
- 4. the theory that the continents were together
- 5. measure speed and directions
- 6. effect of electric currents

7. when the old crust move to make space for new crust

9. a light color rock with coarse grains

10. is a liquid

11. plastic-like layer below the lithosphere

13. preserved in petrified form or as a mold or cast in rock

15. dark color rock with fine grains

## Word Bank

- |                    |               |                   |            |                   |
|--------------------|---------------|-------------------|------------|-------------------|
| crust              | seismic waves | continental crust | mesosphere | pangea            |
| seafloor spreading | outer core    | granite           | rock       | asthenosphere     |
| lithosphere        | oceanic crust | basalt            | mantle     | continental drift |
| plates             | inner core    | magnetic field    | earth      | fossils           |