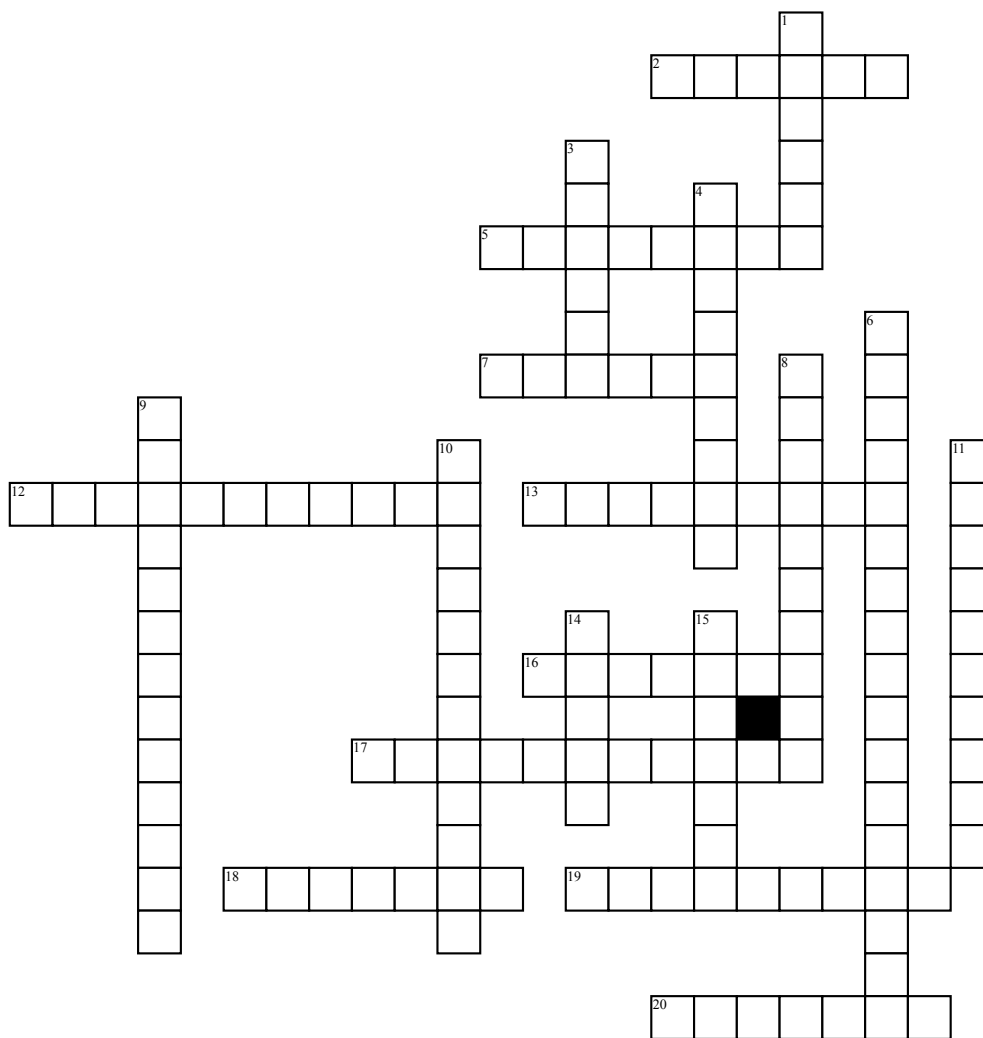


Name: _____ Date: _____ Period: _____

Layers of the Earth & Tectonic Plates



Across

2. Oceanic crust is made of ...
 5. When plates move towards each other, this is called ...
 7. ...are sections of the Earth's lithosphere.
 12. The ...crust is made of a light colored rock with coarse grains
 13. The layer that has the most pressure on it is the...
 16. Continental crust is made of ...
 17. Top part of the mantle and the crust makes up the mantle.

18. The ... crust is made of a dark colored rock with fine grains
 19. The...is composed of molten iron
 20. A measurement of how tightly matter is crammed together is ...

Down

1. What layer contains convection currents that move magma below the Earth
 3. ...is a supercontinent.
 4. When plates slide past each other this is ...

6. A ... is when heat rises, cools, and sinks under Earth's surface.
 8. The ... is 2,900 km wide.
 9. The...is the middle part of the mantle.
 10. ... is a fossilized plant that has been found in all continents.
 11. An ... is a sudden release in Earth's crust, causing Earth to shake
 14. The...can be up to 1,600°F
 15. When plates move away from each other, this is ...

Word Bank

Plates	Mesosphere	Converge	Outer core	Granite
Asthenosphere	Diverge	Transform	Density	Earthquake
Crust	Convection Current	Pangea	Lithosphere	Mantle
Basalt	Continental	Glossopteris	Inner Core	Oceanic