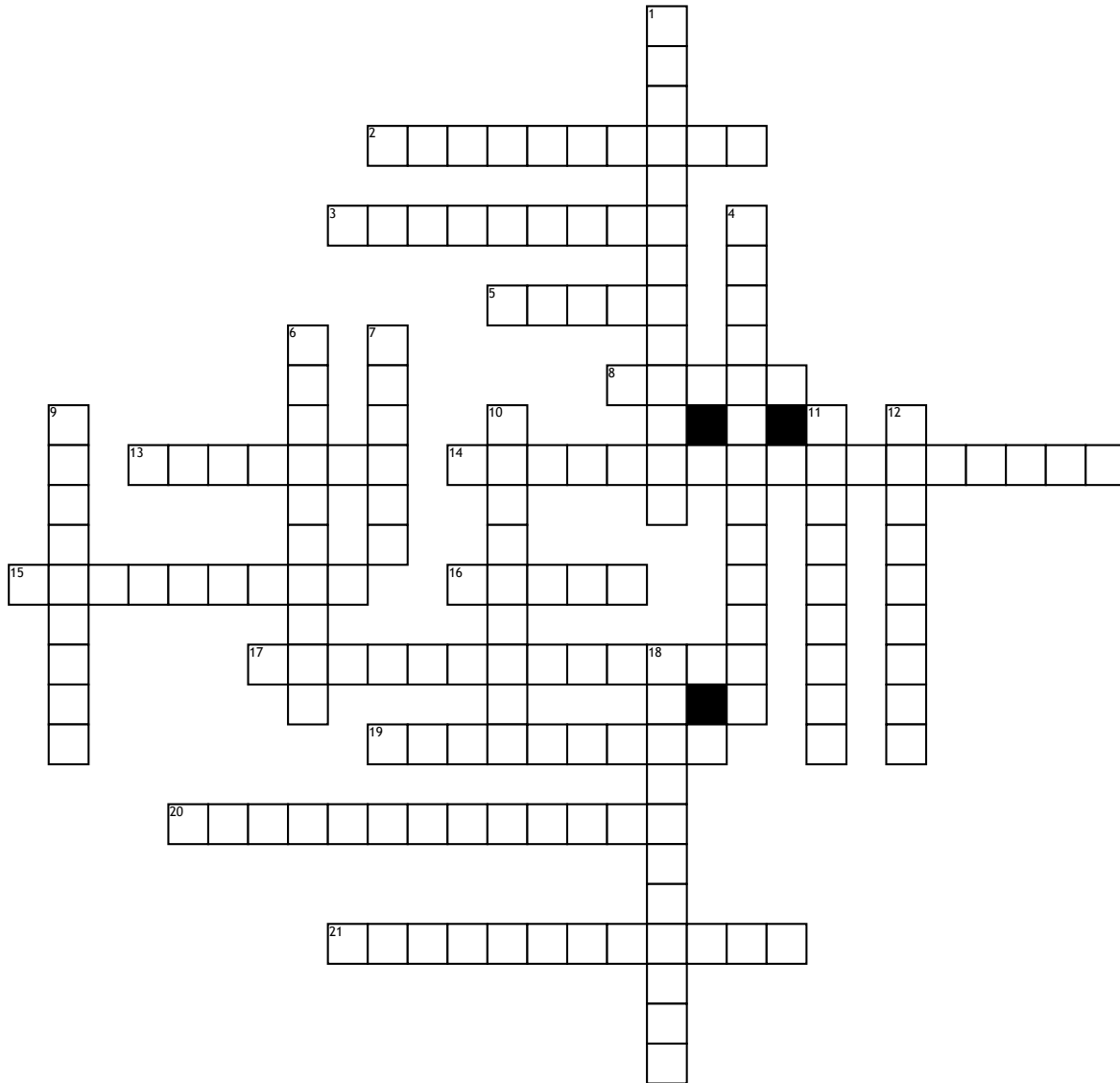


PLATE TECTONICS



Across

- 2. What do you find at a convergent boundary between an ocean plate and a continent where one plate goes under the other?
- 3. What do you call a plate boundary that creates mountains?
- 5. What is the top layer of the earth called?
- 8. When you try to put similar sides of a magnet together what do they do?
- 13. When you try to put opposite sides of a magnet together what do they do?
- 14. What do you call a material that is moving because of heat?

- 15. This type of plate boundary is where two plates slide past one another.
- 16. This substance is moving inside the mantle.
- 17. The layer around the earth that protects us from solar radiation.
- 19. The solid part of the earth's crust
- 20. Where is the deepest part of the ocean located?
- 21. Vibrations that come from earthquakes

Down

- 1. Where is the deepest part of the ocean located?

- 4. The earth's magnetosphere creates two of these...one in the north and one in the south.
- 6. This is an example of a Transform Boundary in California.
- 7. The layer of the earth that has convection currents
- 9. What type of plate boundary do we find in the mid-ocean ridge?
- 10. What do you find around the Ring of Fire?
- 11. Which layer is made of solid iron and nickel?
- 12. The liquid layer of the earth that is made of iron and nickel and that is moving.
- 18. What happens when plates move?